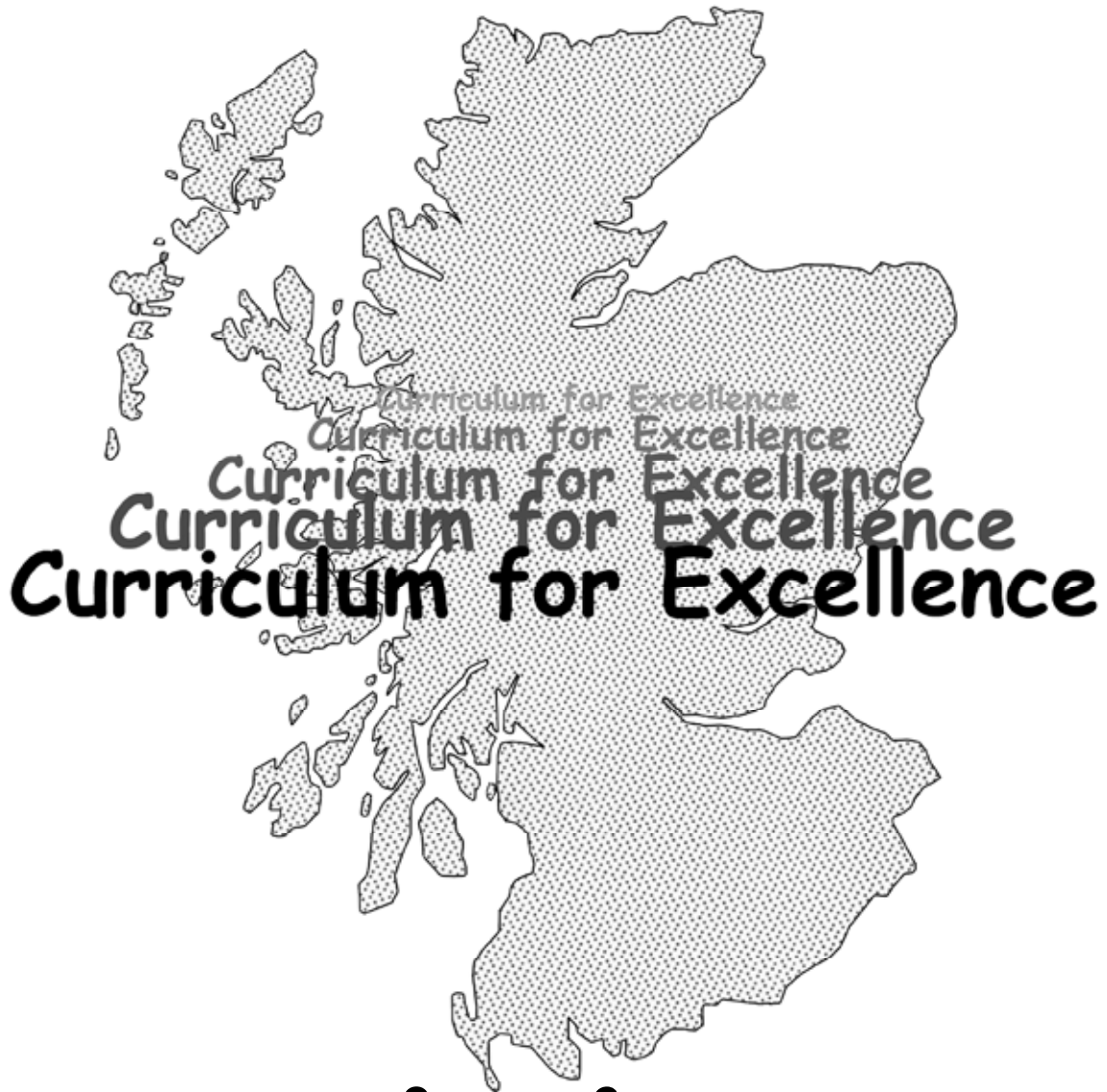




TeeJay  
Publishers

# Book 1b



# Worksheets

1. What does the 6 stand for in :-

a 165

b 1206

c 693

d 6097

2. Write the following numbers using **digits** :-

a one hundred and thirty four

b one thousand four hundred and sixty nine

c three thousand eight hundred and seventy two

d five thousand three hundred and fifty six

e nine thousand five hundred and thirty eight

f six thousand nine hundred and ten

g four thousand seven hundred

h seven thousand and ninety nine

i one thousand one hundred and one

3. Write these numbers using **words** :-

a 482

b 697

c 2114

d 9330

e 5666

Show this to your teacher, then go to page 2 Exercise 1

1. Write the number that comes :-

a 10 after 190

b 100 after 2300

c 20 after 780

d 50 after 3450

e 200 after 1800

f 1000 after 6300

2. Write the number that comes :-

a 10 before 310

b 100 before 5200

c 20 before 610

d 50 before 6150

e 300 before 5200

f 2000 before 7100

3. Put each of these groups of numbers in the correct order.

Start with the **lowest**.

a 698, 702, 689

b 278, 308, 380, 280

c 2987, 2978, 2897, 2888

d 1756, 1876, 1777, 1798, 1808

4. Put each of these groups of numbers in the correct order.

Start with the **highest**.

a 938, 899, 983

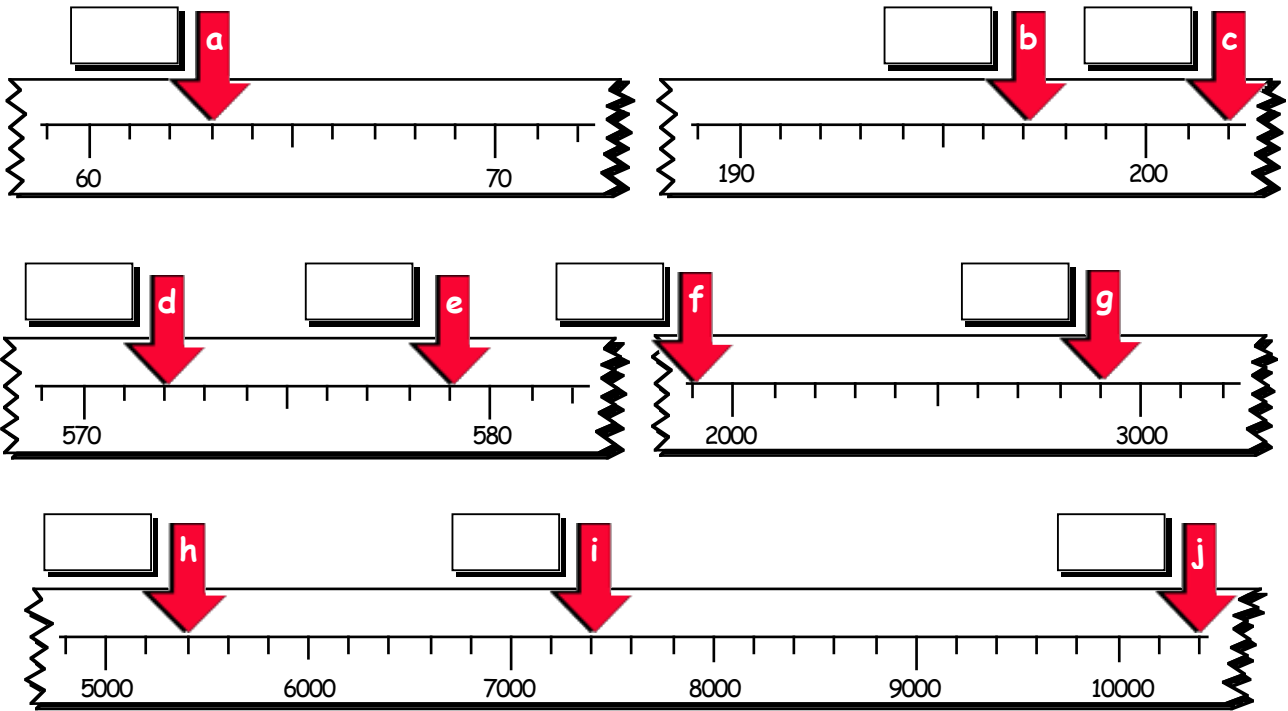
b 598, 618, 680, 589

c 4376, 4763, 4736, 4637

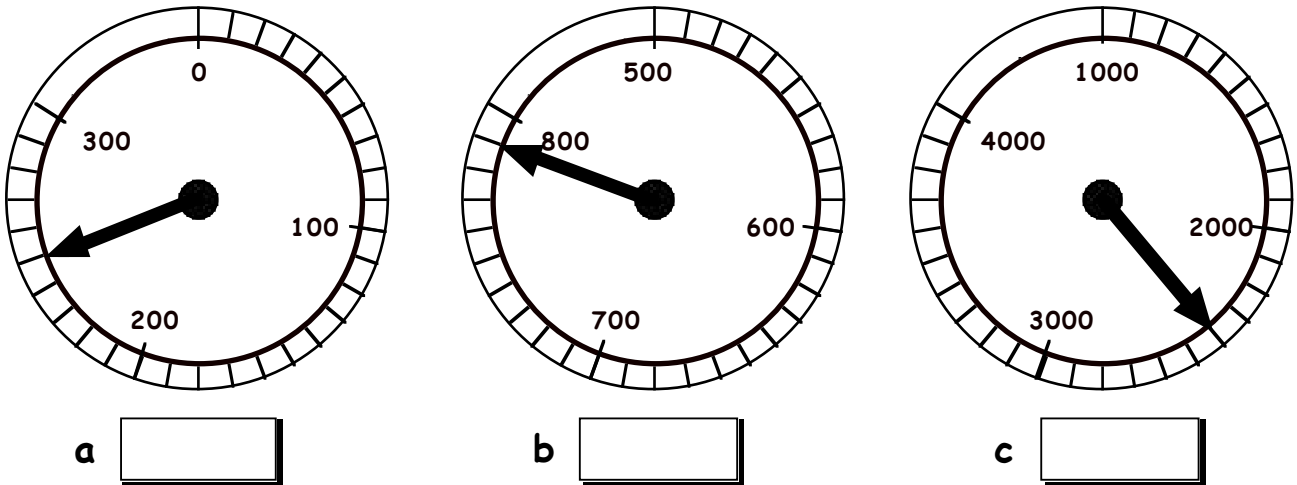
d 2098, 2108, 2801, 2189, 2089

**Continued on next sheet**

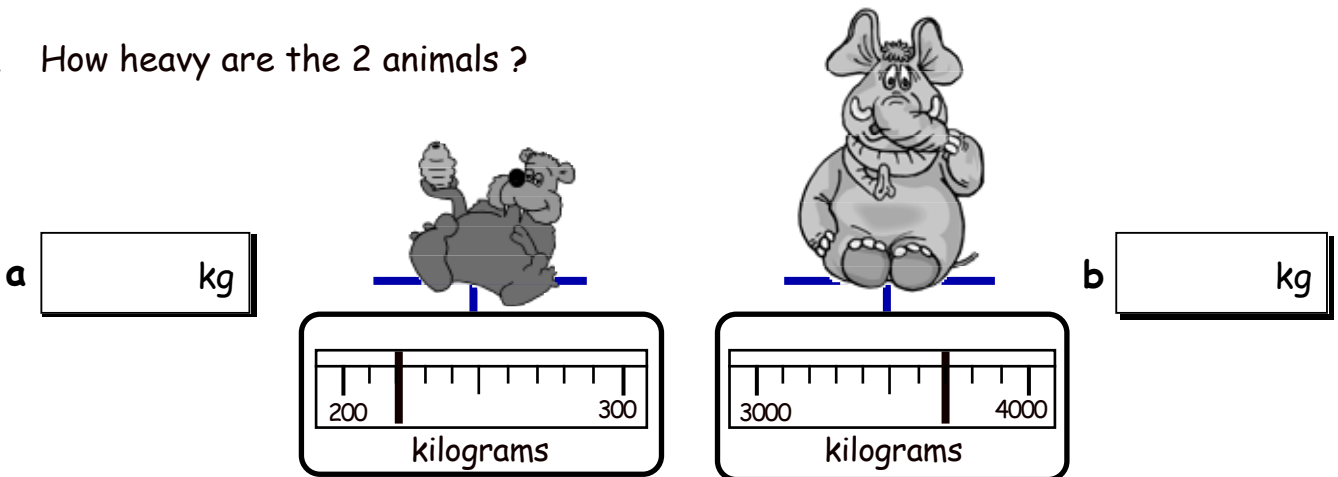
5. To what numbers are the arrows pointing ?



6. To what numbers are the arrows pointing ?

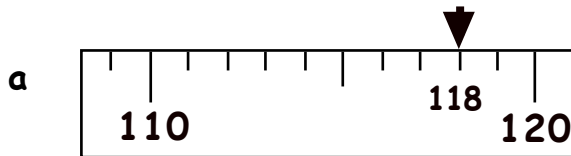


7. How heavy are the 2 animals ?

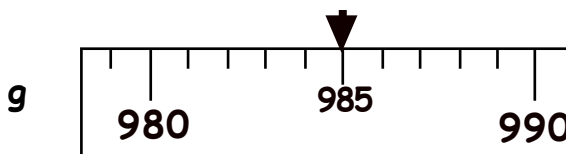
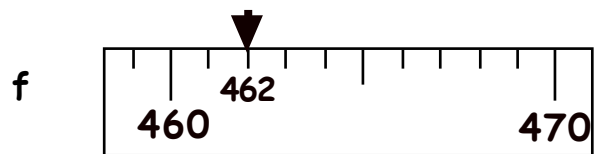
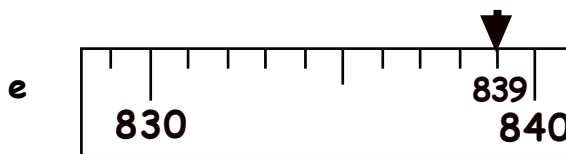
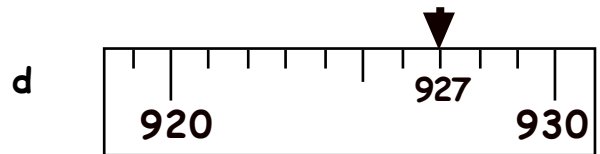
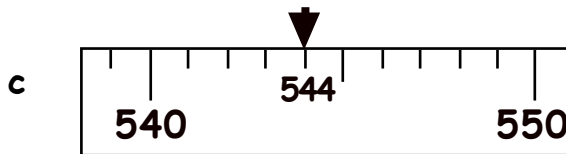
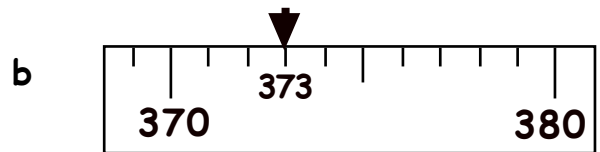


Show this to your teacher, then go to page 3, Question 5

1. Use the scales below to **round** the arrowed numbers to the nearest **ten**.  
Answer in the boxes.



**120** (118 is nearer to 120 than it is to 110)



2. Round each number to the nearest 10.

a 118 → **120**

b 323 →

c 629 →

d 945 →

e 254 →

f 757 →

g 569 →

h 874 →

i 496 →

j 1092 →

k 2324 →

l 5097 →

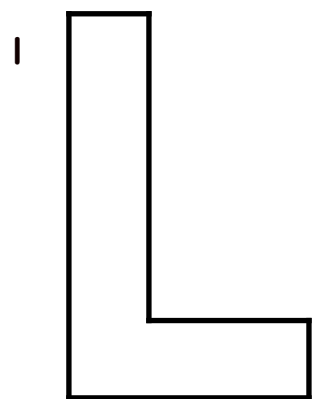
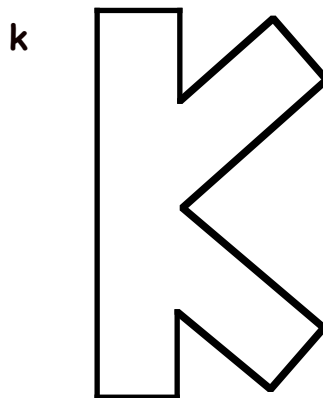
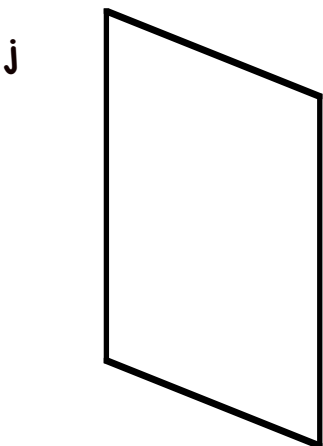
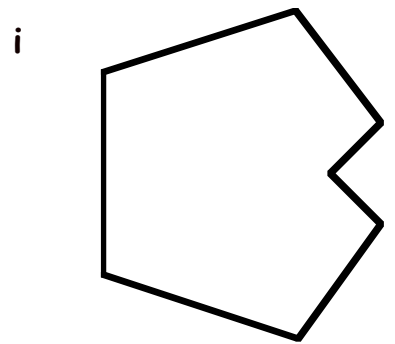
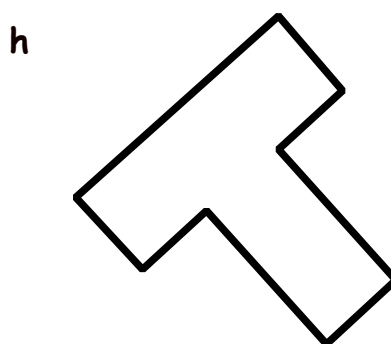
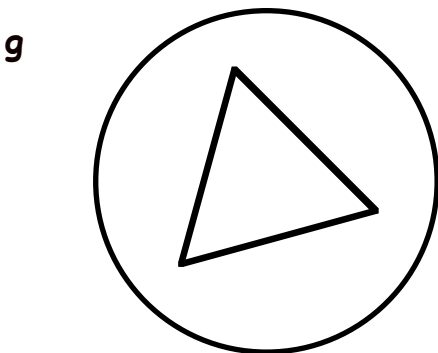
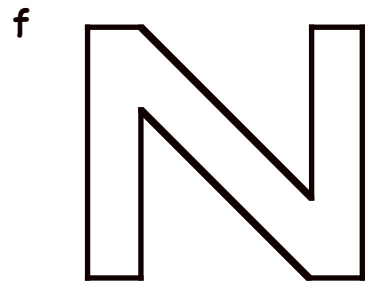
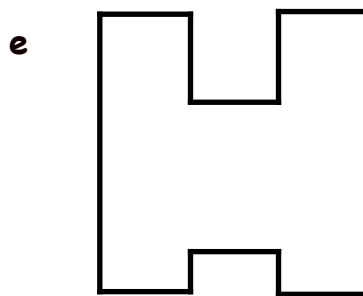
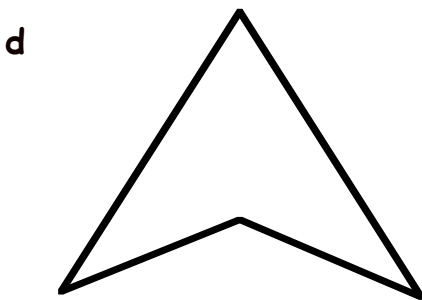
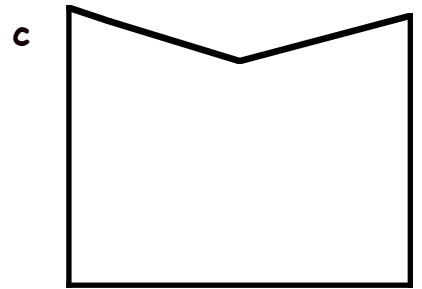
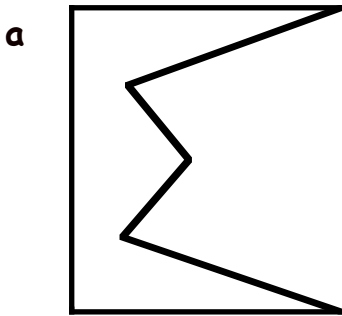
Show this to your teacher, then go to page 4, Exercise 2

Estimate the answers to these using **rounding** to the nearest 10 :-

1.  $117 + 129$  is about the same as  $120 + 130$  which is about  $250$
2.  $139 + 238$  is about the same as  $\quad + \quad$  which is about  $\quad$
3.  $212 + 157$  is about the same as  $\quad + \quad$  which is about  $\quad$
4.  $514 + 96$  is about the same as  $\quad + \quad$  which is about  $\quad$
5.  $338 + 296$  is about the same as  $\quad + \quad$  which is about  $\quad$
6.  $429 + 161$  is about the same as  $\quad + \quad$  which is about  $\quad$
7.  $627 + 233$  is about the same as  $\quad + \quad$  which is about  $\quad$
8.  $718 + 153$  is about the same as  $\quad + \quad$  which is about  $\quad$
9.  $829 + 138$  is about the same as  $\quad + \quad$  which is about  $\quad$
10.  $609 + 324$  is about the same as  $\quad + \quad$  which is about  $\quad$
11.  $468 - 133$  is about the same as  $470 - 130$  which is about  $\quad$
12.  $562 - 115$  is about the same as  $\quad - \quad$  which is about  $\quad$
13.  $879 - 259$  is about the same as  $\quad - \quad$  which is about  $\quad$
14.  $991 - 749$  is about the same as  $\quad$  which is about  $\quad$
15.  $653 - 629$  is about the same as  $\quad$  which is about  $\quad$
16.  $837 - 29$  is about the same as  $\quad$  which is about  $\quad$

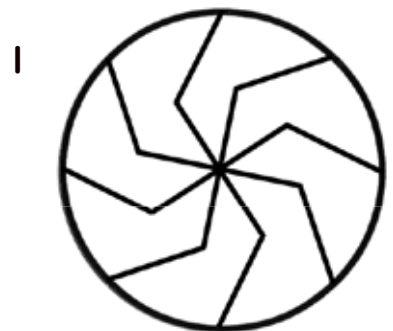
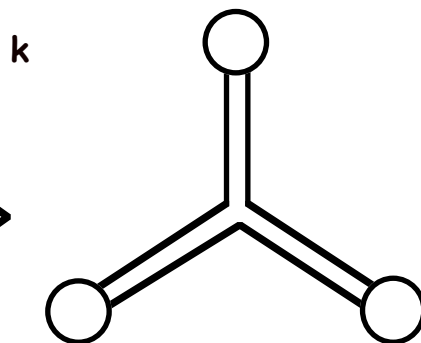
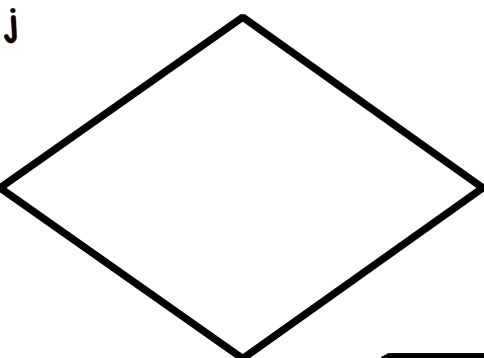
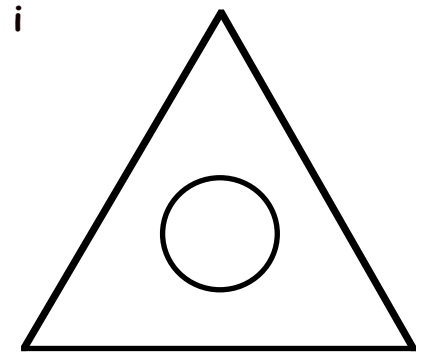
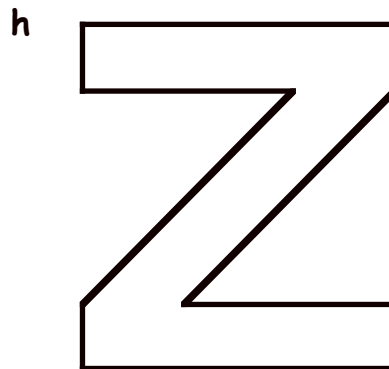
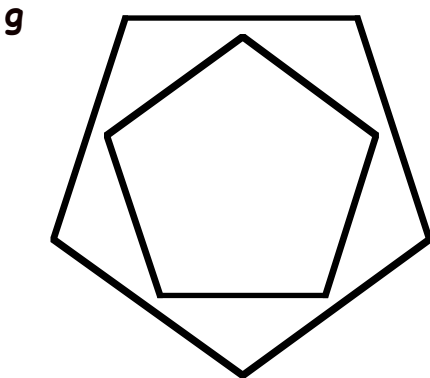
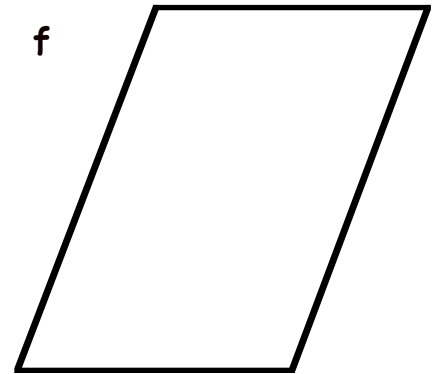
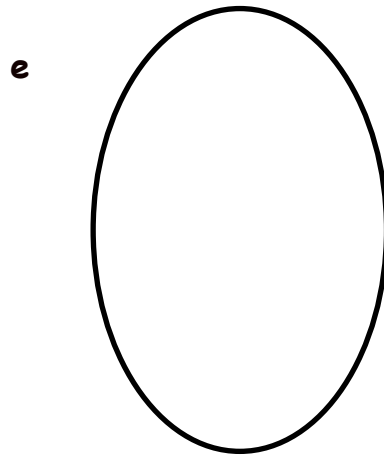
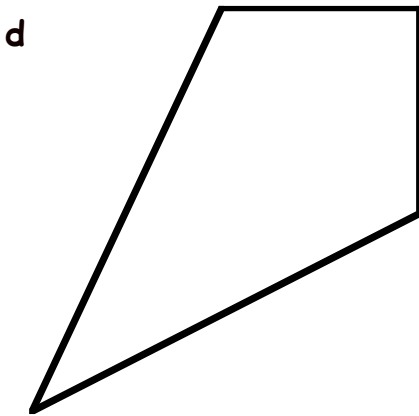
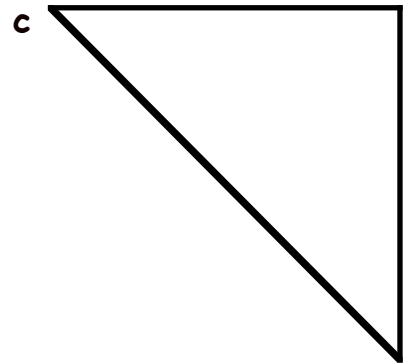
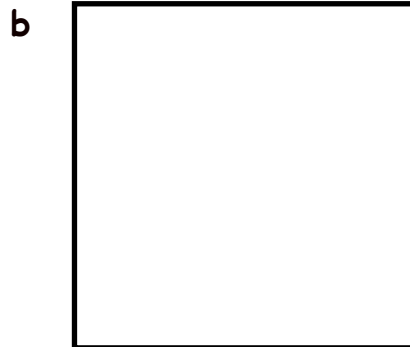
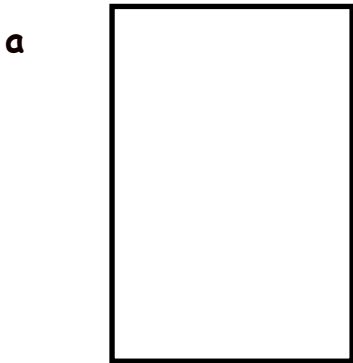
Show this to your teacher, then go to page 6 Exercise 3

1. Shade or colour the shapes that have **symmetry**.



Show this to your teacher, then go to page 10 Exercise 1

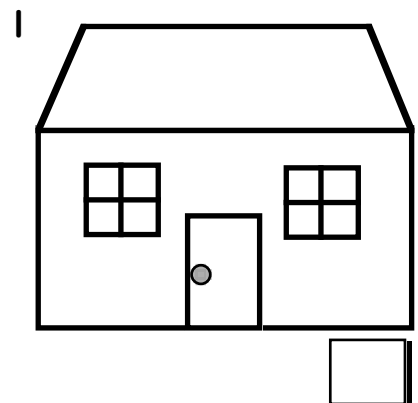
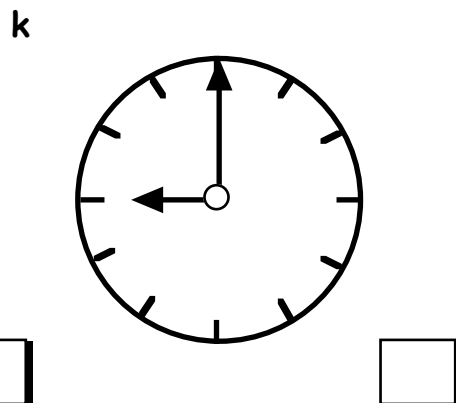
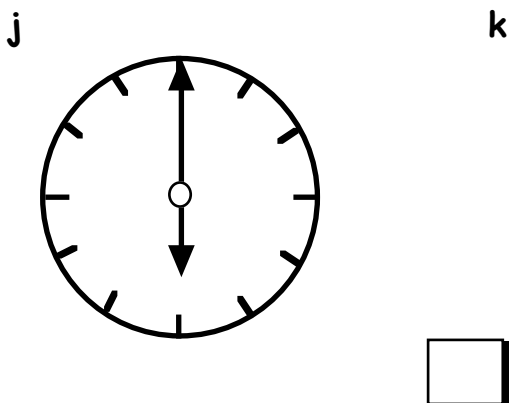
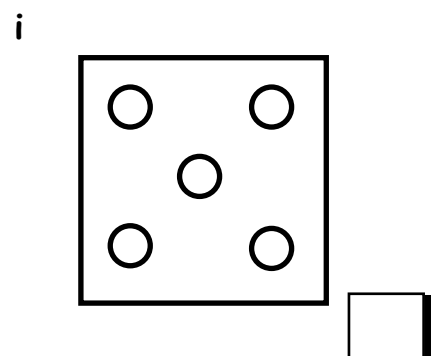
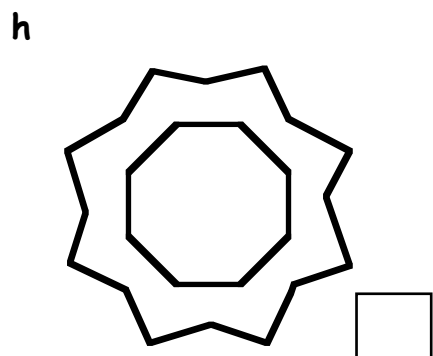
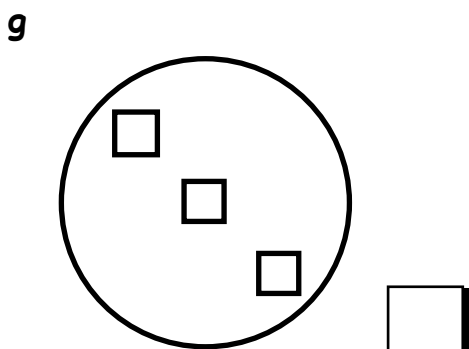
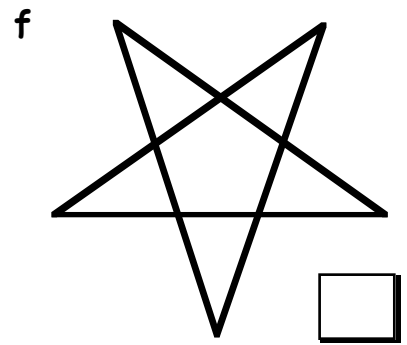
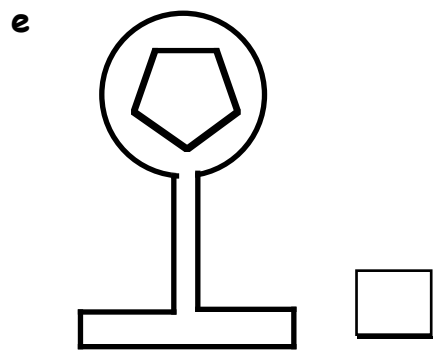
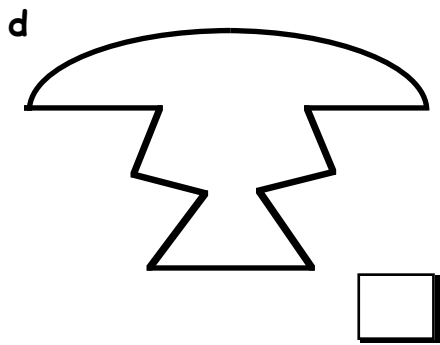
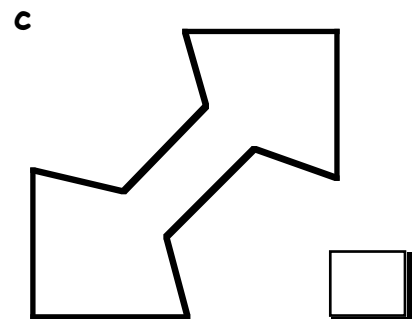
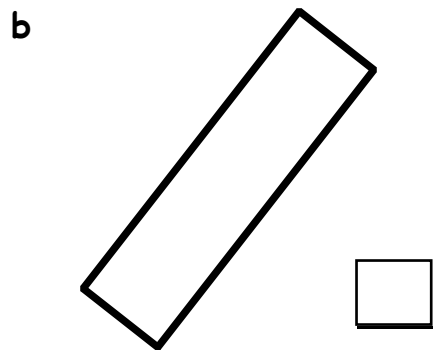
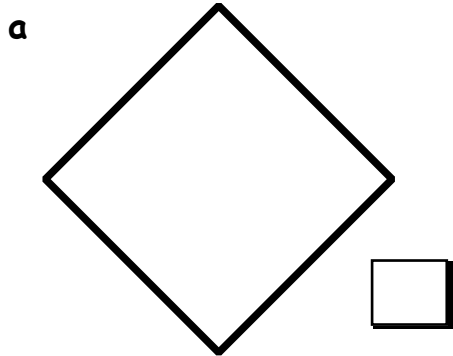
1. Use a coloured pencil to draw in all the lines of symmetry.



Show this to your teacher, then go to page 11 Question 2

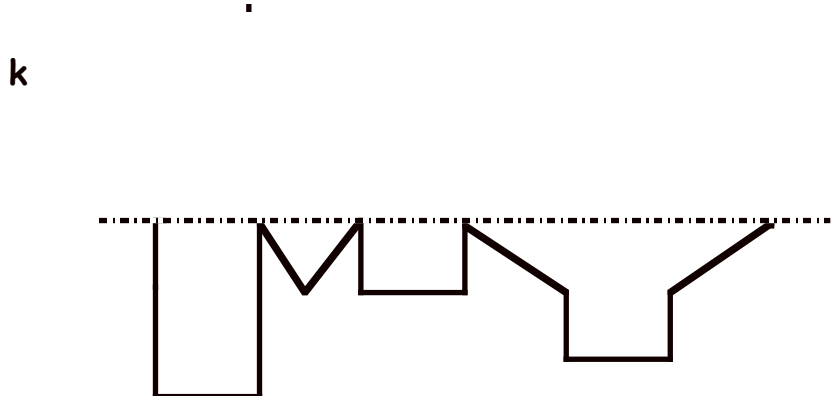
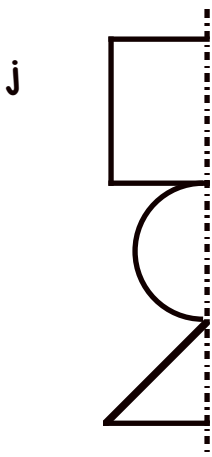
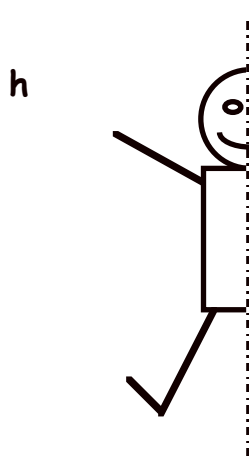
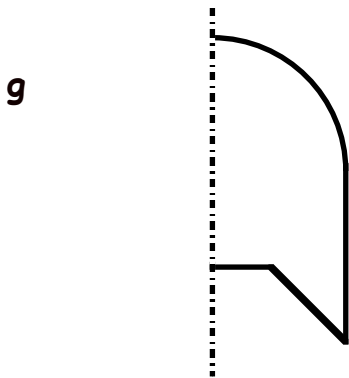
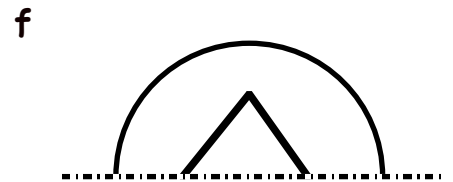
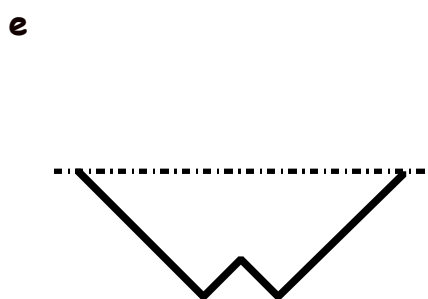
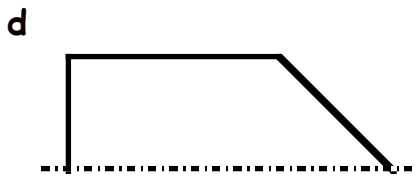
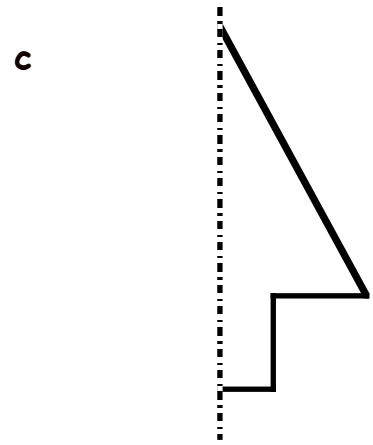
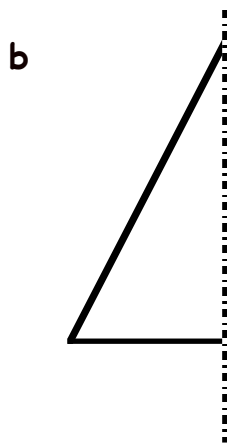
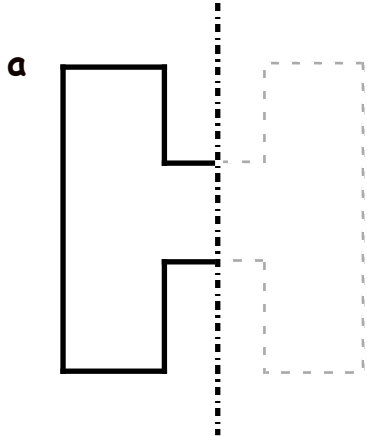


1. Write down **how many** lines of symmetry each of these shapes has.  
Draw the lines of symmetry using a coloured pencil.



Show this to your teacher, then go to page 13 Question 4

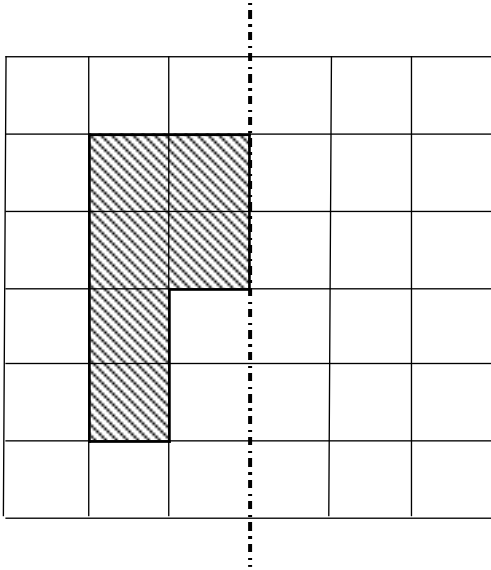
1. Draw the other half of each shape so that the shape has symmetry.



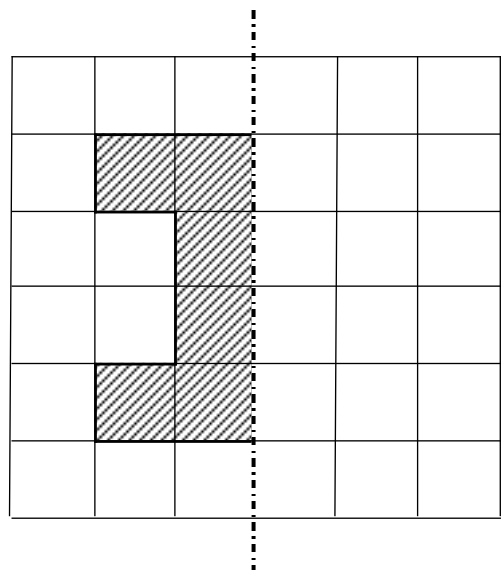
continued on the next page ->

2. Draw the other half of each shape so that the shape has symmetry.

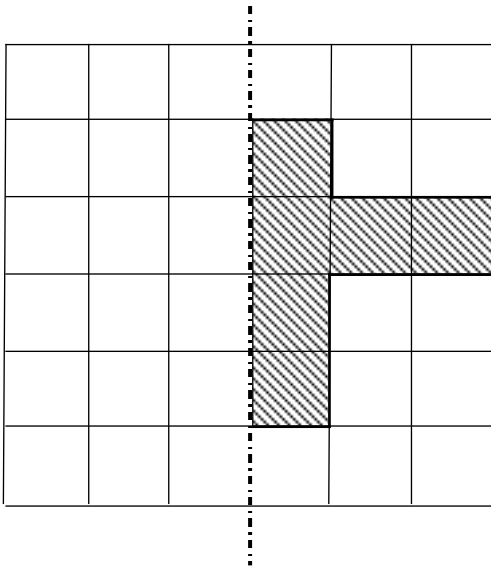
a



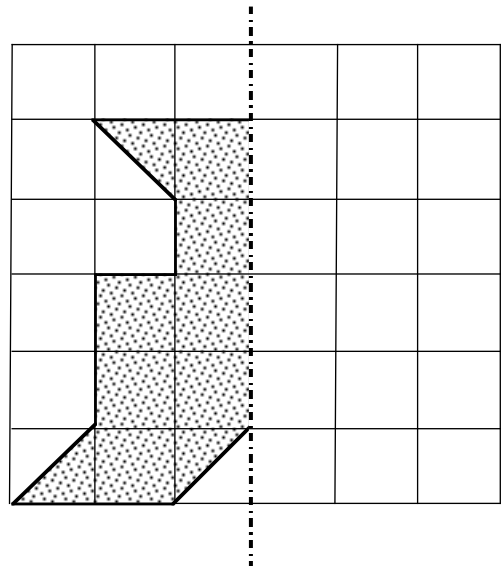
b



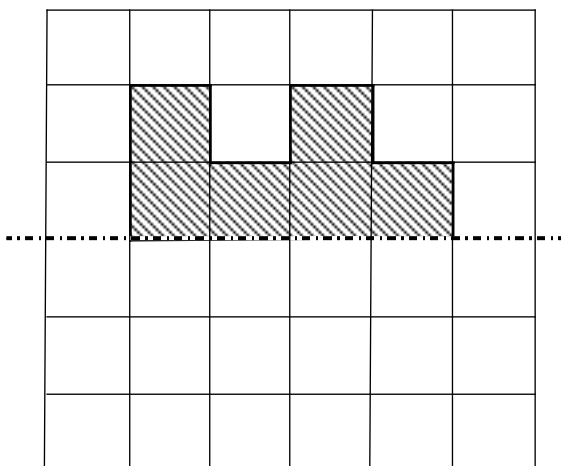
c



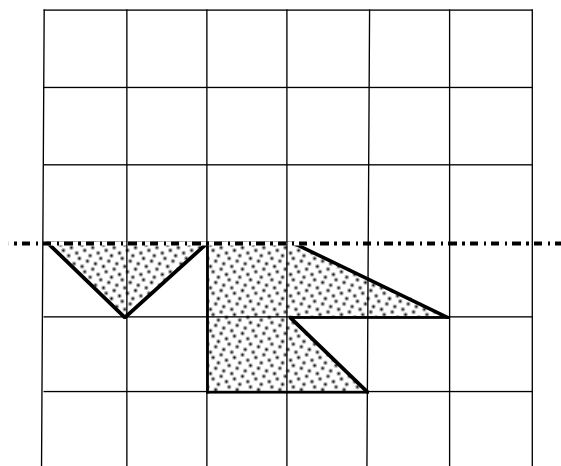
d



e

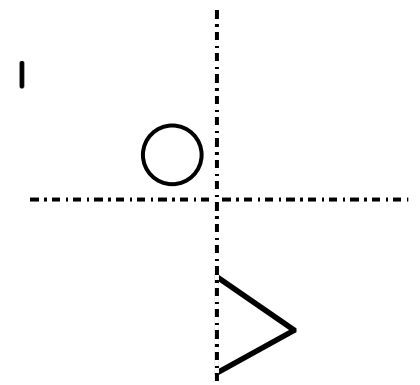
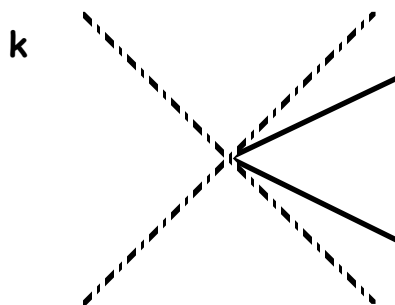
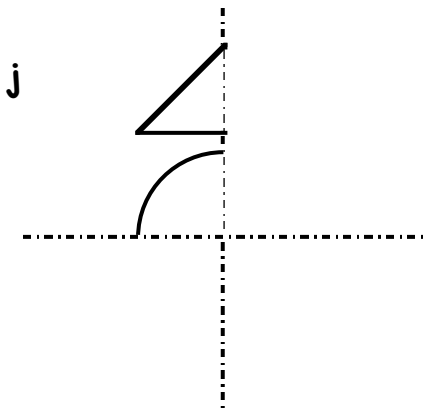
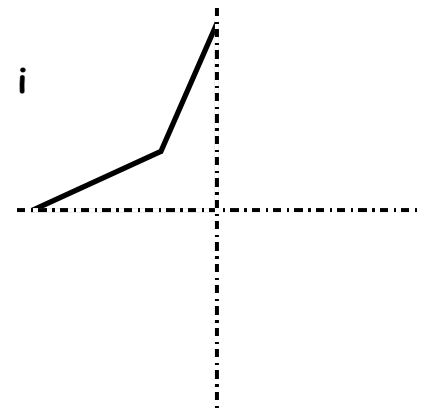
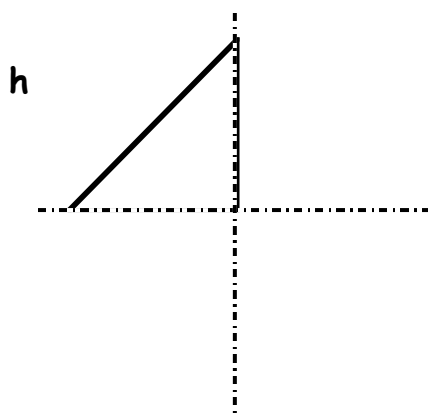
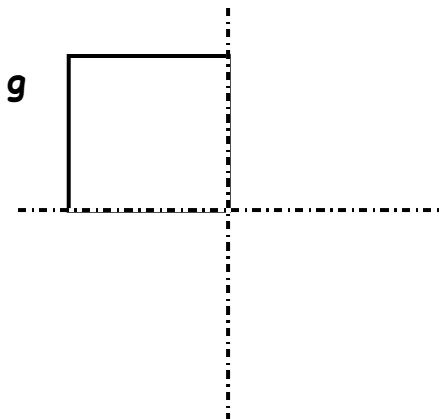
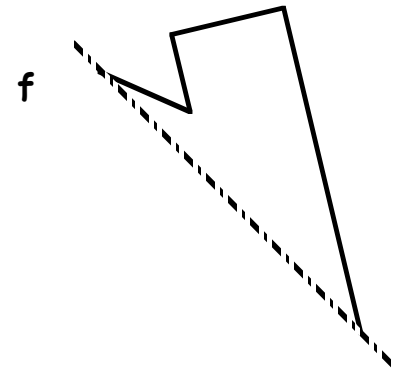
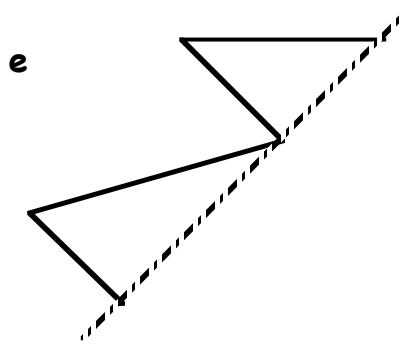
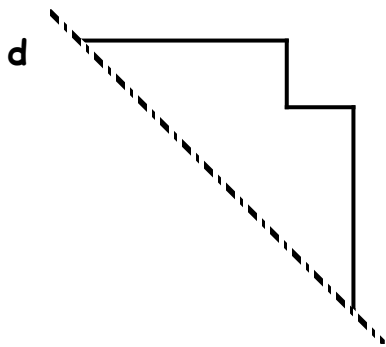
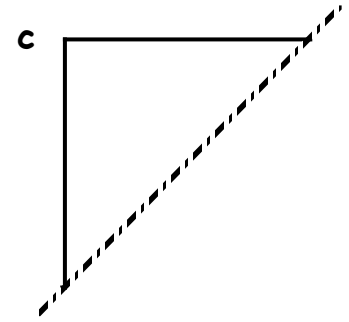
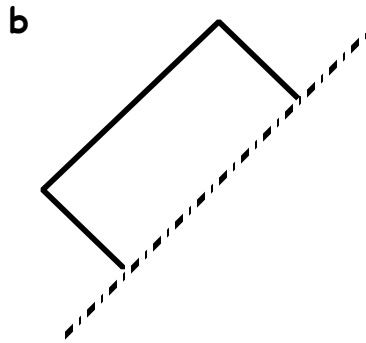
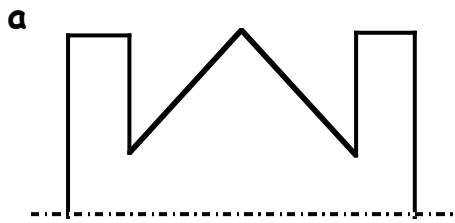


f



Show this to your teacher, then go to page 15 Exercise 2

1. Complete each shape so that the dotted line becomes a line of symmetry :-



Show this to your teacher, then go to page 17 Question 3

## The 4 times table

Complete the 4 times table :-

$$4 \text{ sets of } 0 = 0$$

$$4 \text{ sets of } 1 = 4$$

$$4 \text{ sets of } 2 = 8$$

$$4 \text{ sets of } 3 = 12$$

$$4 \text{ sets of } 4 = \dots$$

$$4 \text{ sets of } \dots = \dots$$

$$4 \text{ sets of } \dots = \dots$$

$$4 \text{ sets of } \dots = \dots$$

$$4 \text{ sets of } \dots = \dots$$

$$4 \text{ sets of } \dots = \dots$$

$$4 \text{ sets of } \dots = \dots$$

$$4 \times 0 = 0$$

$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

$$4 \times 3 = \dots$$

$$4 \times 4 = \dots$$

$$4 \times 5 = \dots$$

$$4 \times 6 = \dots$$

$$4 \times 7 = \dots$$

$$4 \times \dots = \dots$$

$$4 \times \dots = \dots$$

$$4 \dots \dots = \dots$$

**LEARN**

Memorise the 4 times table, go to Page 21 Questions 1 & 2 then go to the next sheet

Complete these multiplications :-

1     16  
   x 4  
-----

2     48  
   x 4  
-----

3     59  
   x 4  
-----

4     34  
   x 4  
-----

5     20  
   x 4  
-----

6     41  
   x 4  
-----

7     49  
   x 4  
-----

8     32  
   x 4  
-----

9     61  
   x 4  
-----

10    38  
   x 4  
-----

11    24  
   x 4  
-----

12    66  
   x 4  
-----

13    30  
   x 4  
-----

14    43  
   x 4  
-----

15    68  
   x 4  
-----

16    64  
   x 4  
-----

17    52  
   x 4  
-----

18    36  
   x 4  
-----

19    25  
   x 4  
-----

20    81  
   x 4  
-----

21    190  
   x 4  
-----

Show this to your teacher, then go to page 22 Question 3

## The 5 times table

Complete the 5 times table :-

$$5 \text{ sets of } 0 = 0$$

$$5 \text{ sets of } 1 = 5$$

$$5 \text{ sets of } 2 = 10$$

$$5 \text{ sets of } 3 = 15$$

$$5 \text{ sets of } 4 = 20$$

$$5 \text{ sets of } \dots = \dots$$

$$5 \text{ sets of } \dots = \dots$$

$$5 \text{ sets of } \dots = \dots$$

$$5 \text{ sets of } \dots = \dots$$

$$5 \text{ sets of } \dots = \dots$$

$$5 \text{ sets of } \dots = \dots$$

$$5 \times 0 = 0$$

$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

$$5 \times 3 = 15$$

$$5 \times 4 = \dots$$

$$5 \times 5 = \dots$$

$$5 \times 6 = \dots$$

$$5 \times 7 = \dots$$

$$5 \times \dots = \dots$$

$$5 \times \dots = \dots$$

$$5 \dots \dots = \dots$$

**LEARN**

Memorise the 5 times table, go to Page 21 Questions 1 & 2 then go to the next sheet

Complete these multiplications :-

$$\begin{array}{r} 1 \quad 14 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \quad 46 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \quad 57 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \quad 32 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \quad 18 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \quad 39 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \quad 47 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \quad 30 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \quad 59 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 10 \quad 36 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 11 \quad 22 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \quad 64 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13 \quad 28 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 14 \quad 41 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 15 \quad 66 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \quad 62 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 17 \quad 50 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 18 \quad 34 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 19 \quad 23 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 20 \quad 79 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 21 \quad 188 \\ \times 5 \\ \hline \square \end{array}$$

**Show this to your teacher, then go to page 24 Question 3**



## The 10 times table

Complete the 10 times table :-

$$10 \text{ sets of } 0 = 0$$

$$10 \text{ sets of } 1 = 10$$

$$10 \text{ sets of } 2 = 20$$

$$10 \text{ sets of } 3 = 30$$

$$10 \text{ sets of } 4 = 40$$

$$10 \text{ sets of } .. = ..$$

$$10 \text{ sets of } .. = ..$$

$$10 \text{ sets of } .. = ..$$

$$10 \text{ sets of } .. = ..$$

$$10 \text{ sets of } .. = ..$$

$$10 \text{ sets of } .. = ..$$

$$10 \times 0 = 0$$

$$10 \times 1 = 10$$

$$10 \times 2 = 20$$

$$10 \times 3 = ..$$

$$10 \times 4 = ..$$

$$10 \times 5 = ..$$

$$10 \times 6 = ..$$

$$10 \times 7 = ..$$

$$10 \times .. = ..$$

$$10 \times .. = ..$$

$$10 .. .. = ..$$

**LEARN**

Memorise the 10 times table, go to Page 21 Questions 1 & 2 then go to the next sheet

Complete these multiplications :-

$$\begin{array}{r} 1 \quad 17 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 24 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 32 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 38 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 45 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 49 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 60 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 63 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 67 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 74 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 79 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 81 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 90 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 14 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 76 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 108 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \quad 194 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \quad 175 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \quad 236 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \quad 440 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \quad 538 \\ \times 10 \\ \hline \end{array}$$

Show this to your teacher.

1. Write each time in words. The first one has been done for you.

a **5:30**

half past 5.

b **8:30**

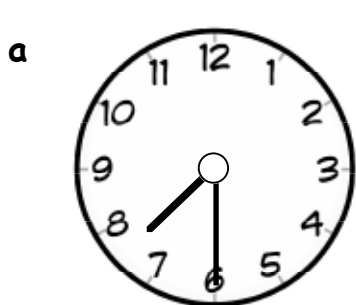
c **3:00**

d **6:45**

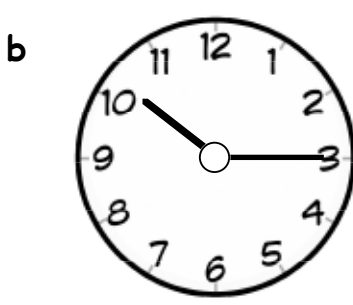
e **4:15**

f **7:45**

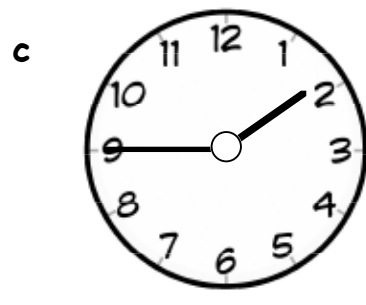
2. Fill in the digital time shown on the clock faces.



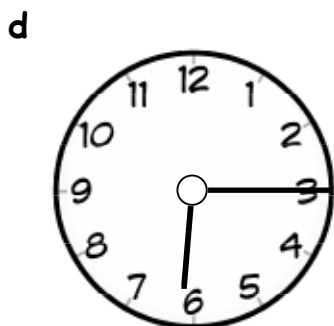
⌚



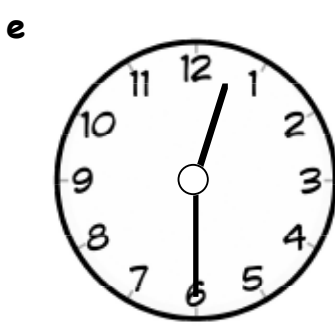
⌚



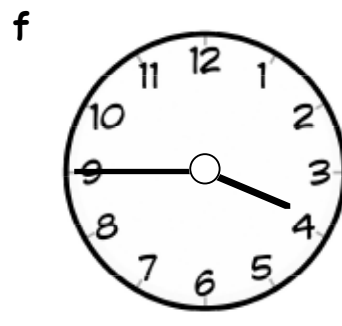
⌚



⌚



⌚

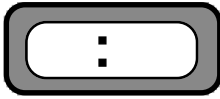


⌚

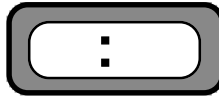
**Show this to your teacher, then go to page 34 Exercise 1**

1. Write each time on the digital clocks :-

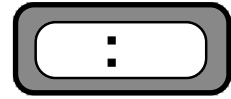
a quarter to 3



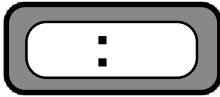
b quarter past 2



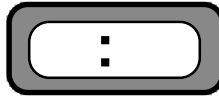
c half past 8



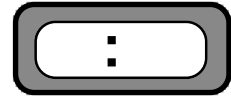
d quarter past 7



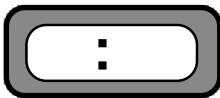
e twenty past 11



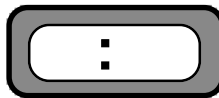
f ten to 5



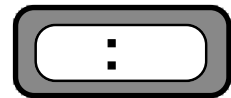
g ten past 12



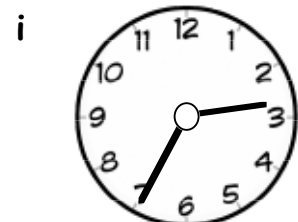
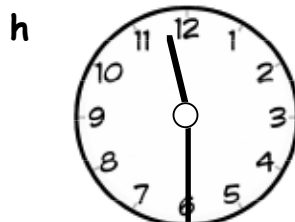
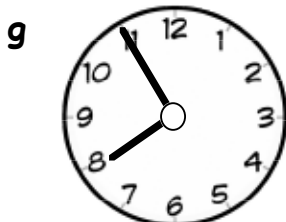
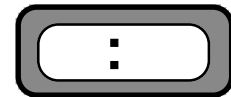
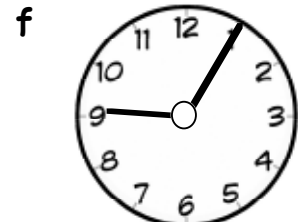
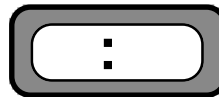
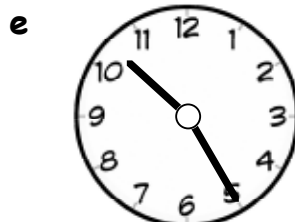
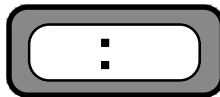
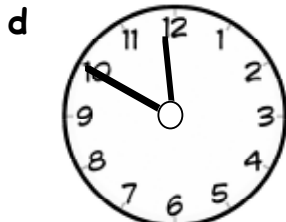
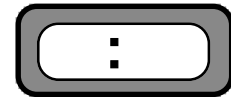
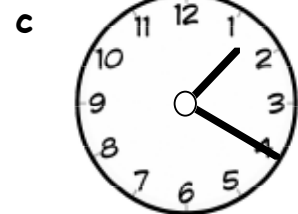
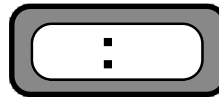
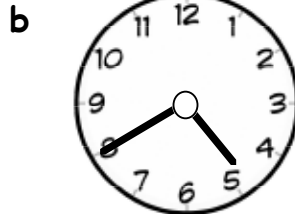
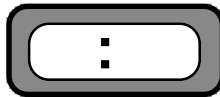
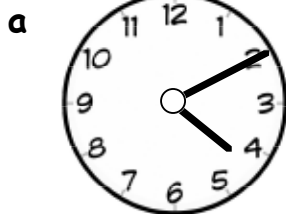
h twenty five to 7



i five past 6



2. Fill in the digital time shown on the clock faces :-



Show this to your teacher, then go to page 35 question 3

1. Complete each division :-

a  $\frac{\square}{4 \overline{)41}}$

b  $\frac{\square}{4 \overline{)45}}$

c  $\frac{\square}{4 \overline{)48}}$

d  $\frac{\square}{4 \overline{)47}}$

e  $\frac{\square}{4 \overline{)44}}$

f  $\frac{\square}{4 \overline{)80}}$

g  $\frac{\square}{4 \overline{)40}}$

h  $\frac{\square}{4 \overline{)83}}$

i  $\frac{\square}{4 \overline{)89}}$

j  $\frac{\square}{4 \overline{)88}}$

k  $\frac{\square}{4 \overline{)86}}$

l  $\frac{\square}{4 \overline{)840}}$

2. Show all your working.

a 43 fish were **divided equally** among 4 tanks.

How many fish were in each tank and how many were left over ?

|  |                |
|--|----------------|
|  | ..... each     |
|  | .....left over |



b Each crate can hold 4 large dolls.

How many full crates can be packed if there are 81 dolls  
and how many dolls are left over ?

|  |                |
|--|----------------|
|  | ..... crates   |
|  | .....left over |



cont'd over page .....

3. Complete each calculation :-

a  $\frac{\square}{4 \overline{)73}}$

b  $\frac{\square}{4 \overline{)57}}$

c  $\frac{\square}{4 \overline{)69}}$

d  $\frac{\square}{4 \overline{)82}}$

e  $\frac{\square}{4 \overline{)53}}$

f  $\frac{\square}{4 \overline{)38}}$

g  $\frac{\square}{4 \overline{)43}}$

h  $\frac{\square}{4 \overline{)77}}$

i  $\frac{\square}{4 \overline{)93}}$

j  $\frac{\square}{4 \overline{)75}}$

k  $\frac{\square}{4 \overline{)87}}$

l  $\frac{\square}{4 \overline{)491}}$

4. Show all your working.

- a 59 boxes of coconuts were **divided equally** among 4 shops.  
How many boxes did each shop get and how many were left over ?

..... boxes  
.....left over



- b Each new car needs 4 tyres.  
How many cars can be fitted with 37 tyres and how many tyres will be left over?

..... cars  
.....left over



- c How many toy cars are left over if I **share equally** 77 cars between Ben and his three friends.

.....left over



Show this to your teacher, then go to page 50 Exercise 2

1. Complete each calculation :-

a  $\frac{\square}{5 \overline{)20}}$

b  $\frac{\square}{5 \overline{)35}}$

c  $\frac{\square}{5 \overline{)40}}$

d  $\frac{\square}{5 \overline{)15}}$

e  $\frac{\square}{5 \overline{)14}}$

f  $\frac{\square}{5 \overline{)9}}$

g  $\frac{\square}{5 \overline{)18}}$

h  $\frac{\square}{5 \overline{)22}}$

i  $\frac{\square}{5 \overline{)16}}$

j  $\frac{\square}{5 \overline{)8}}$

k  $\frac{\square}{5 \overline{)27}}$

l  $\frac{\square}{5 \overline{)31}}$

m  $\frac{\square}{5 \overline{)26}}$

n  $\frac{\square}{5 \overline{)11}}$

o  $\frac{\square}{5 \overline{)41}}$

p  $\frac{\square}{5 \overline{)192}}$

2. Show all your working.

a 45 shirts were **stored equally** on 5 shelves.  
How many shirts were on each shelf ?

b A bowl containing 59 cherries  
was **split equally** into 5 small bags.  
How many were in each small bag  
and how many were left over ?



..... cherries

.....left over

cont'd over page .....

3. Complete each calculation :-

a  $\boxed{\phantom{00}}$   
 $5 \overline{) 27}$

b  $\boxed{\phantom{00}}$   
 $5 \overline{) 51}$

c  $\boxed{\phantom{00}}$   
 $5 \overline{) 71}$

d  $\boxed{\phantom{00}}$   
 $5 \overline{) 59}$

e  $\boxed{\phantom{00}}$   
 $5 \overline{) 34}$

f  $\boxed{\phantom{00}}$   
 $5 \overline{) 66}$

g  $\boxed{\phantom{00}}$   
 $5 \overline{) 82}$

h  $\boxed{\phantom{00}}$   
 $5 \overline{) 79}$

i  $\boxed{\phantom{00}}$   
 $5 \overline{) 48}$

j  $\boxed{\phantom{00}}$   
 $5 \overline{) 77}$

k  $\boxed{\phantom{00}}$   
 $5 \overline{) 39}$

l  $\boxed{\phantom{00}}$   
 $5 \overline{) 19}$

m  $\boxed{\phantom{00}}$   
 $5 \overline{) 61}$

n  $\boxed{\phantom{00}}$   
 $5 \overline{) 42}$

o  $\boxed{\phantom{00}}$   
 $5 \overline{) 88}$

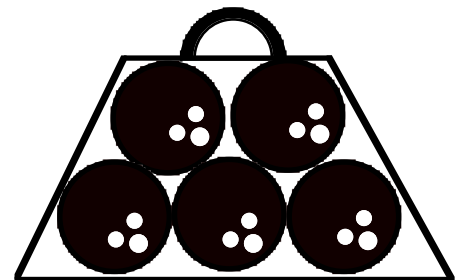
p  $\boxed{\phantom{00}}$   
 $5 \overline{) 531}$

4. Show all your working.

a A bag can hold 5 bowling balls.  
 78 bowling balls were packed **equally**.

How many balls were left over ?

$\boxed{\phantom{00}}$   $\boxed{\phantom{00}} \dots \dots \dots \text{left over}$



b Carol, Danni, Jen and their two friends **share** 65 Scrunchies **equally**.

How many Scrunchies will each girl get ?

$\boxed{\phantom{00}}$   $\boxed{\phantom{00}} \dots \dots \dots \text{each}$

Show this to your teacher, then go to page 55 Exercise 4

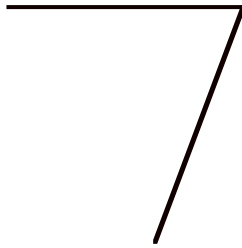


1. Mark with a small box any right angles below :-

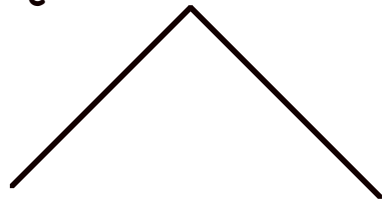
a



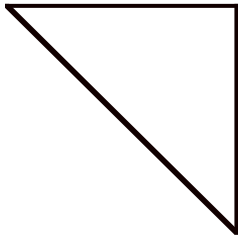
b



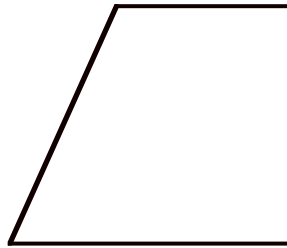
c



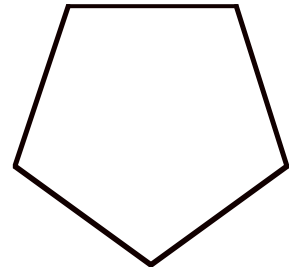
d



e

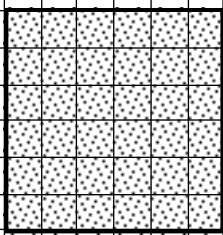


f

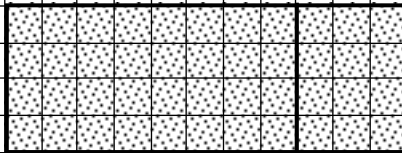


2. Mark all right angles in each diagram.

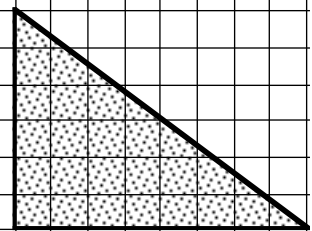
a



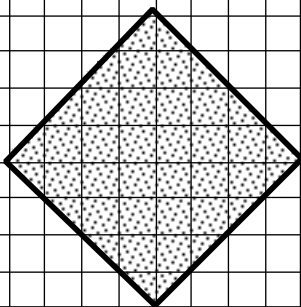
b



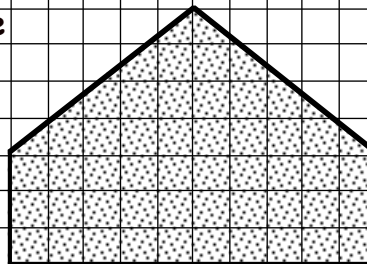
c



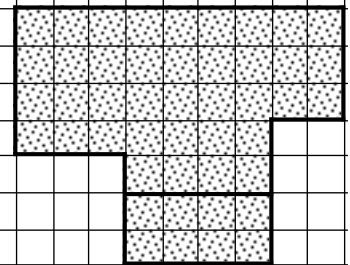
d



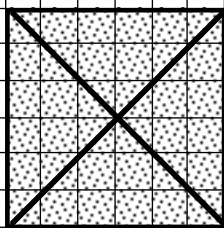
e



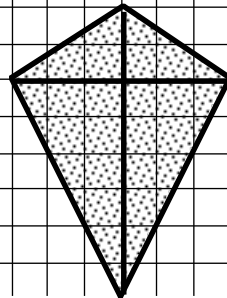
f



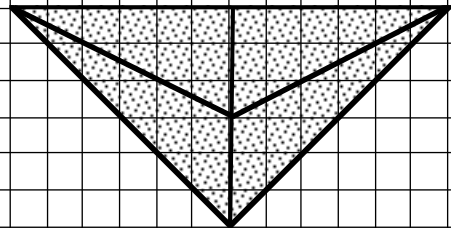
g



h

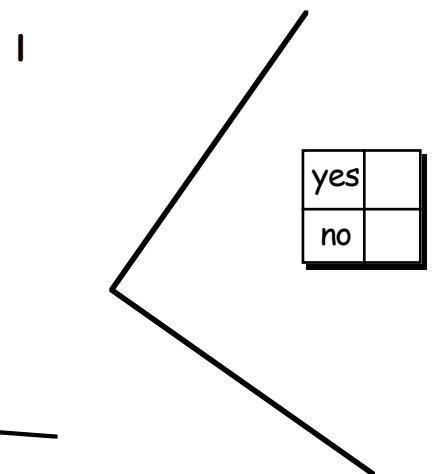
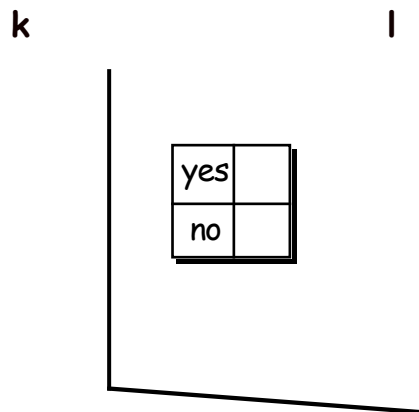
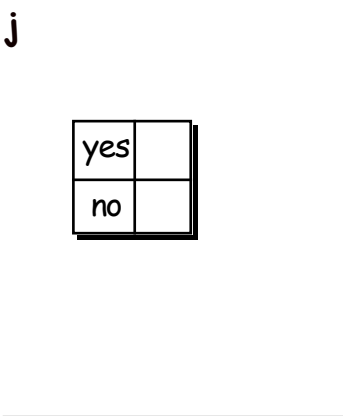
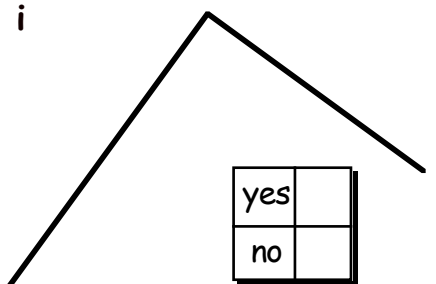
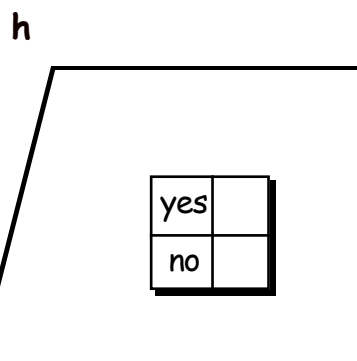
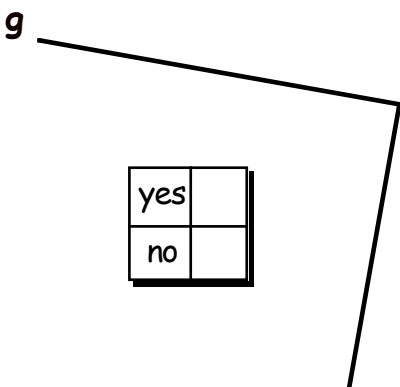
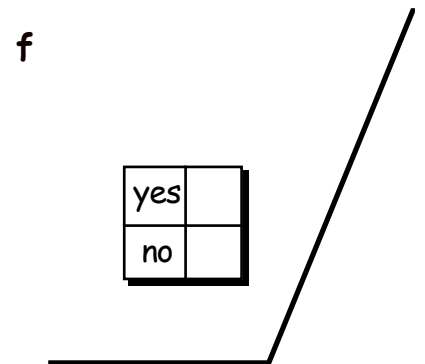
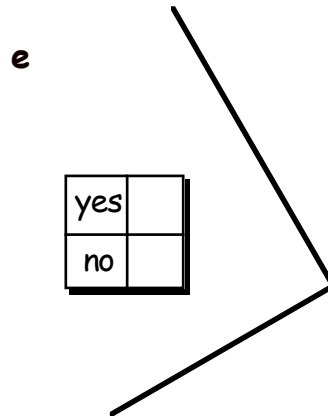
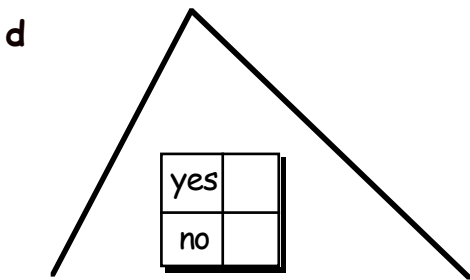
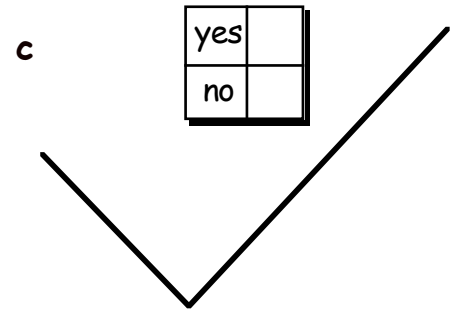
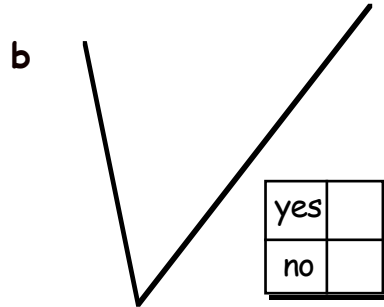
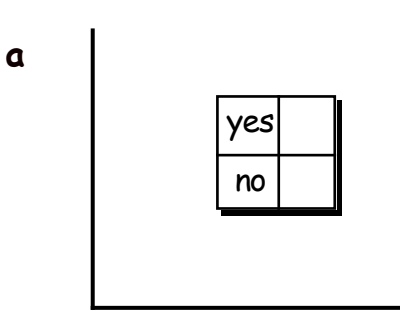


i



cont'd over page .....

3. Use your **template** to find the 7 Right Angles. Tick **YES** or **NO** in the box.



Show this to your teacher, then go to page 68 Question 2

1. a The third month of the year is
- b  is the month before October.
- c Four months after October is
- d There are  months in a year.
- e There are  days in November.
- f There are  days in May.
- g There are  days in January.

2. Write the months of the year backwards :-

December - November - October

|   |   |  |   |  |
|---|---|--|---|--|
| S | - |  | - |  |
|   | - |  | - |  |
|   | - |  | - |  |

3. Complete the calendar shown for June.

a List the dates of all the Fridays :-

4th, , ,

b The third Monday in June is the  st.

c Which day of the week is the 1st of July ?

Answer -

| June 2003 |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|
| Su        | Mo  | Tu  | We  | Th  | Fr  | Sa  |
|           |     | 1   | 2   | ... | ... | ... |
| ...       | ... | ... | 9   | 10  | ... | ... |
| ...       | ... | ... | ... | ... | ... | ... |
| ...       | ... | ... | ... | ... | ... | ... |
| ...       | ... | ... | ... | ... | ... | ... |

cont'd over page .....

4. a Complete the dates of the two months below :-

| March 2012 |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|
| Su         | Mo  | Tu  | We  | Th  | Fr  | Sa  |
| ...        | ... | ... | ... | ... | ... | ... |
| 4          | ... | ... | ... | ... | ... | ... |
| ...        | ... | ... | ... | ... | ... | ... |
| ...        | ... | ... | ... | ... | ... | ... |
| ...        | ... | ... | ... | ... | ... | 31  |

| April 2012 |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|
| Su         | Mo  | Tu  | We  | Th  | Fr  | Sa  |
| ...        | ... | ... | ... | ... | ... | ... |
| ...        | ... | ... | ... | ... | 13  | 14  |
| 15         | 16  | ... | ... | ... | ... | ... |
| ...        | ... | ... | ... | ... | ... | ... |
| ...        | ... | ... | ... | ... | ... | ... |

b Which day of the week is the 12th April 2012 ?

c Which day of the week is the 29th March 2012 ?

d Which day of the week is 1st May 2012 ?

e Which day of the week is 29th February 2012 ?

Write down the date of :-

f the first Thursday in April 2012 -

g the last Friday in March 2012 -

h the 3rd Tuesday in March 2012 -

5. Harder. Complete the October calendar.

Which day of the week is :-

a 30th September

b 1st November

c 8th November

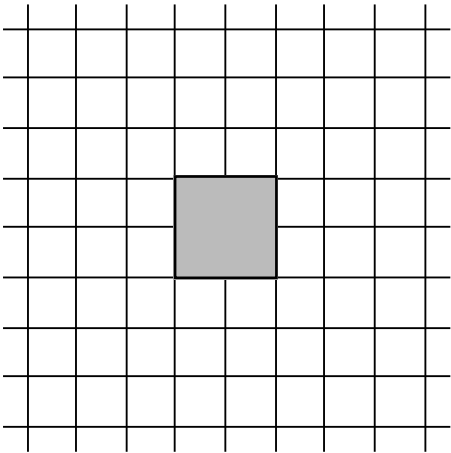
d 28th September

| October 2012 |     |     |     |     |     |     |
|--------------|-----|-----|-----|-----|-----|-----|
| Su           | Mo  | Tu  | We  | Th  | Fr  | Sa  |
| ...          | ... | ... | ... | ... | ... | ... |
| ...          | ... | ... | ... | ... | ... | ... |
| ...          | ... | ... | ... | ... | ... | ... |
| ...          | ... | 30  | ... | ... | ... | ... |

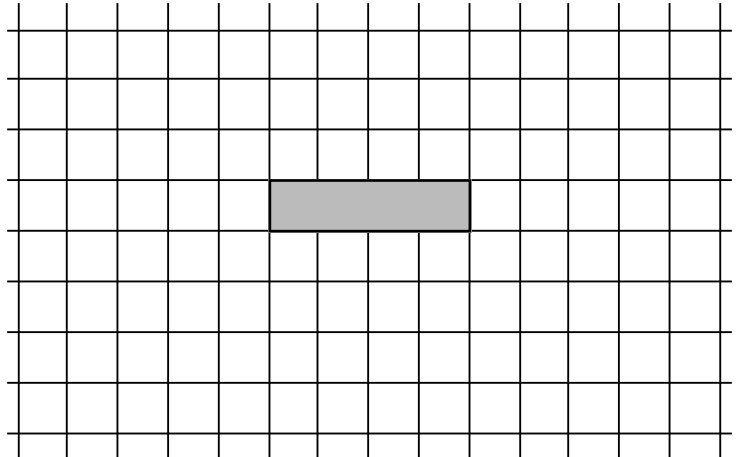
**Show this to your teacher, then go to page 85 Exercise 1**

1. These grids are to go with questions 5 to 10 on pages 95 and 96 of the textbook.

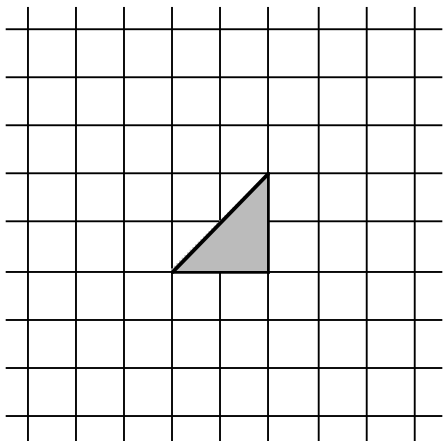
Qu 5



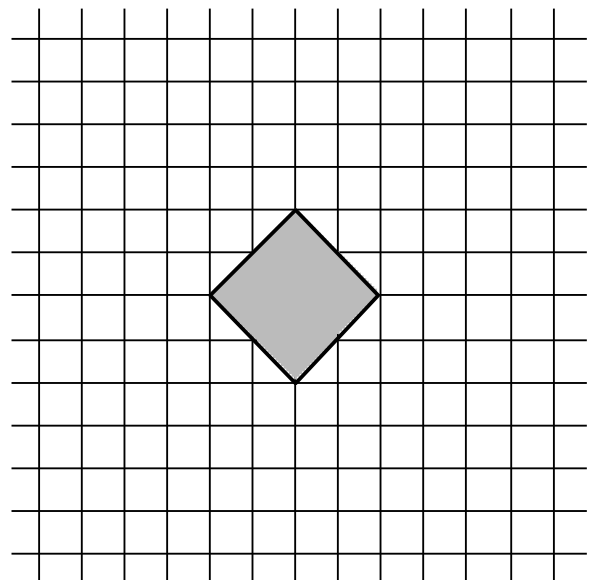
Qu 6



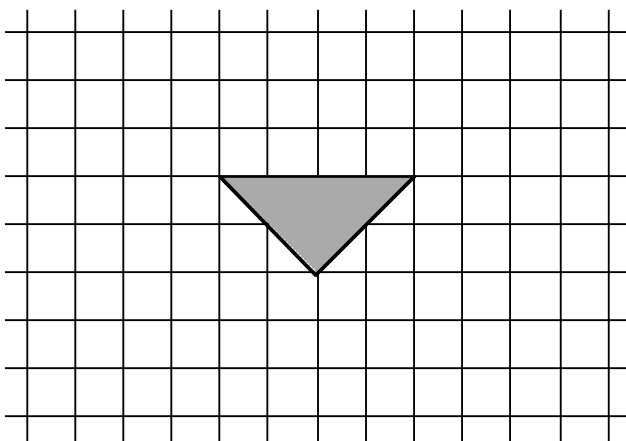
Qu 7



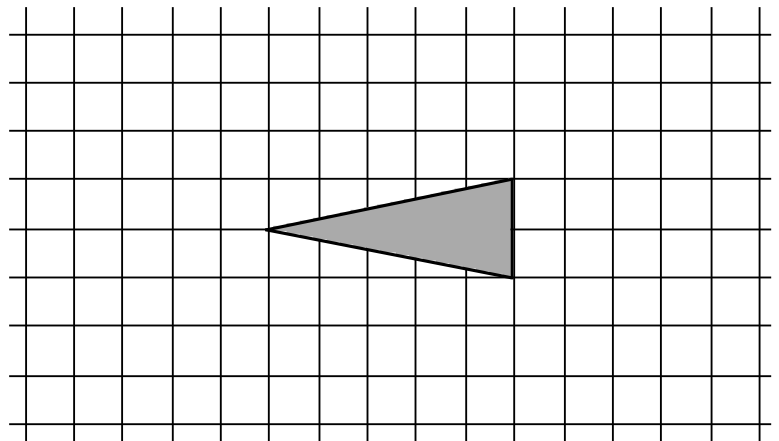
Qu 8



Qu 9



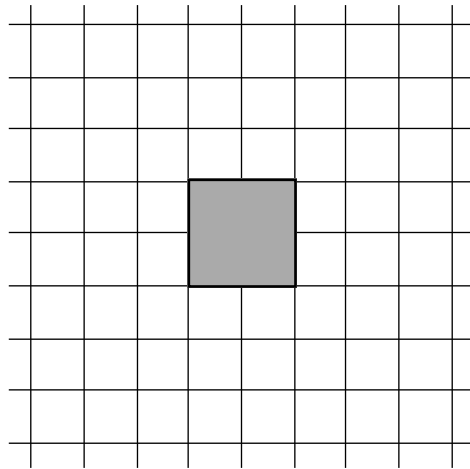
Qu 10



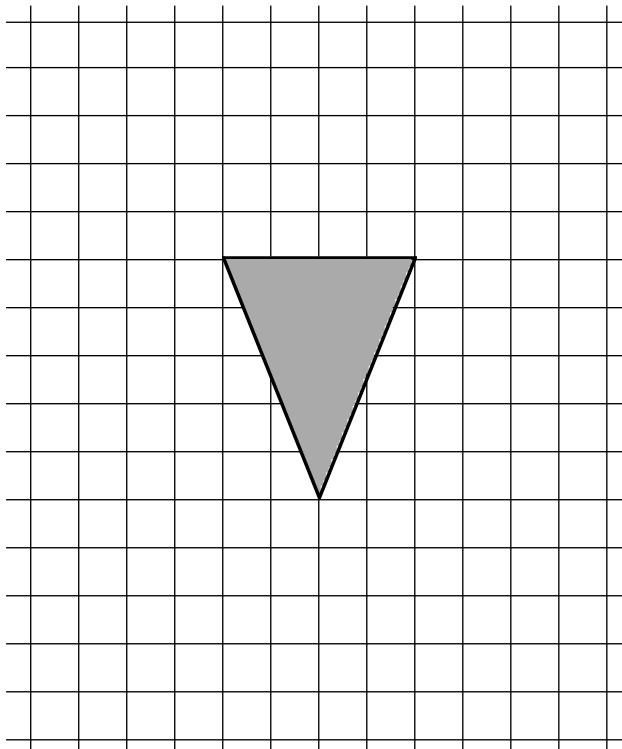
Show this to your teacher.

These grids are to go with questions 3, 4a and 4b on page 99 of the textbook.

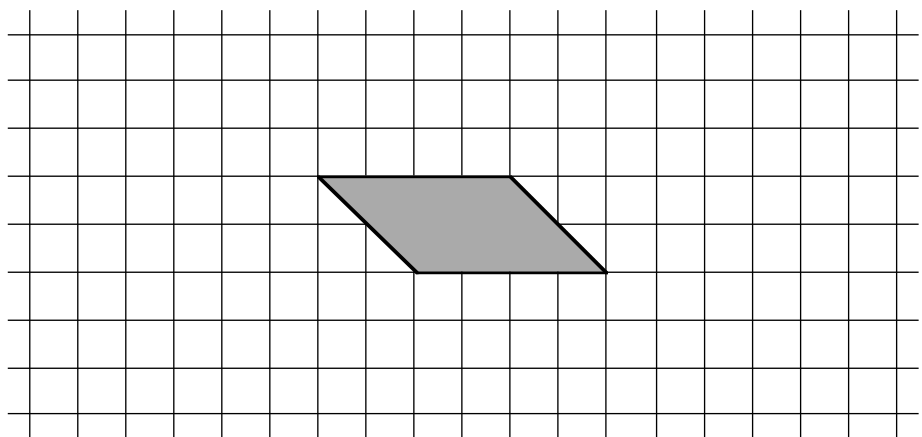
Qu 3



Qu 4a

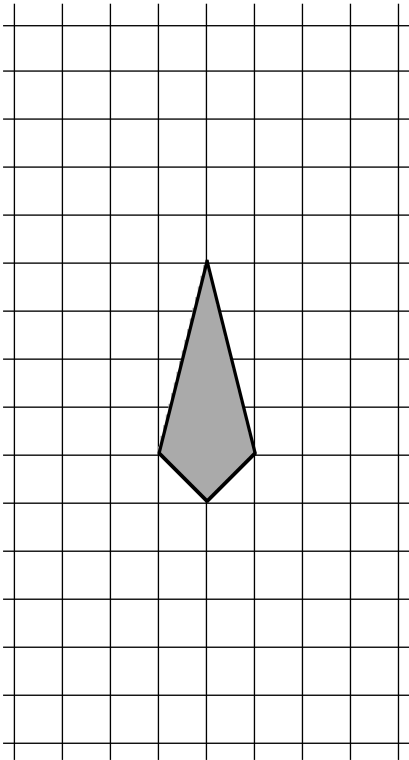


Qu 4b

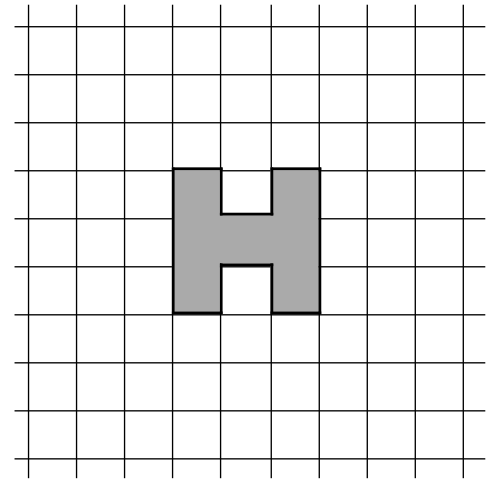


These grids are to go with questions 4c, 4d, 5, and 6 on page 100 of the textbook.

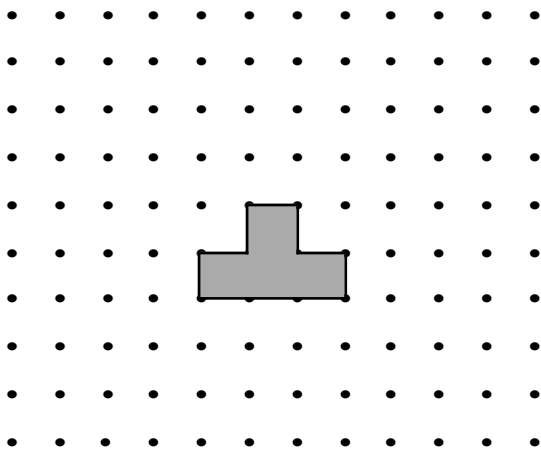
Qu 4c



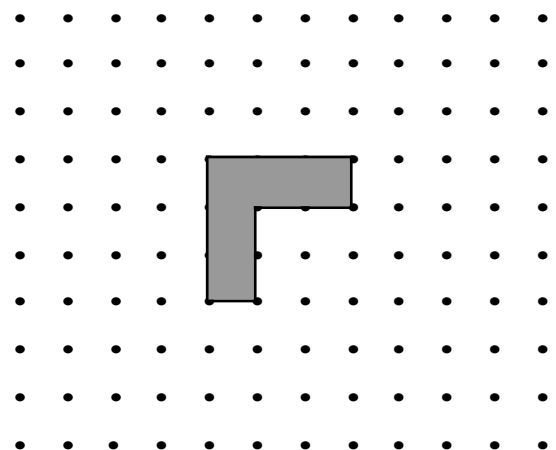
Qu 4d



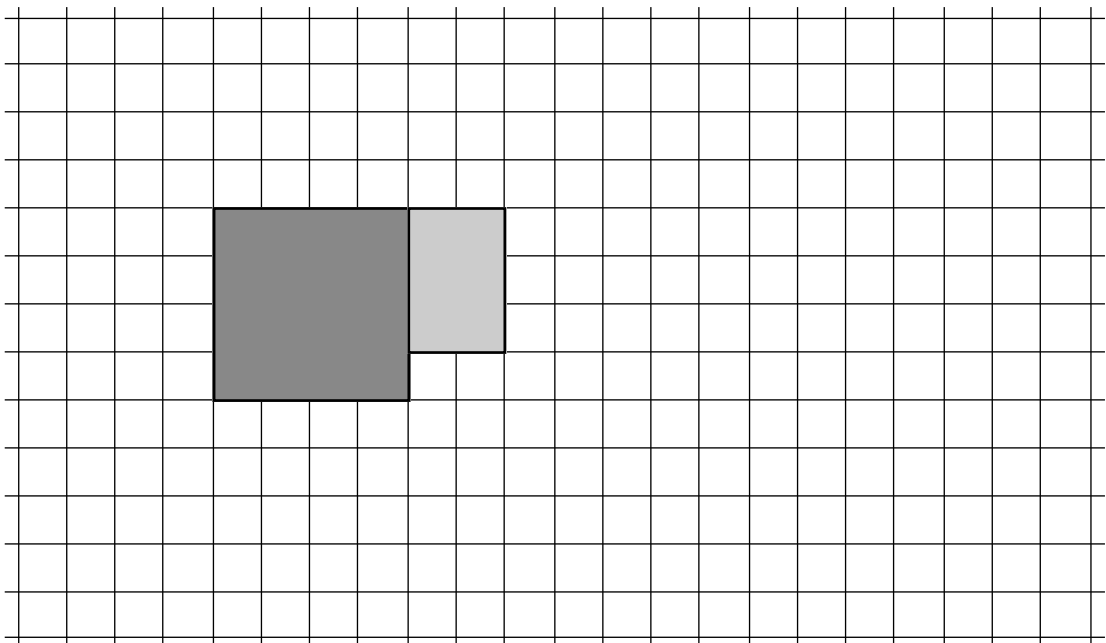
Qu 5a



Qu 5b



Qu 6



## The 6 times table

Complete the 6 times table :-

$$6 \text{ sets of } 0 = 0$$

$$6 \text{ sets of } 1 = 6$$

$$6 \text{ sets of } 2 = 12$$

$$6 \text{ sets of } 3 = 18$$

$$6 \text{ sets of } 4 = 24$$

$$6 \text{ sets of } \dots = \dots$$

$$6 \text{ sets of } \dots = \dots$$

$$6 \text{ sets of } \dots = \dots$$

$$6 \text{ sets of } \dots = \dots$$

$$6 \text{ sets of } \dots = \dots$$

$$6 \text{ sets of } \dots = \dots$$

$$6 \times 0 = 0$$

$$6 \times 1 = 6$$

$$6 \times 2 = 12$$

$$6 \times 3 = 18$$

$$6 \times 4 = \dots$$

$$6 \times 5 = \dots$$

$$6 \times 6 = \dots$$

$$6 \times 7 = \dots$$

$$6 \times \dots = \dots$$

$$6 \times \dots = \dots$$

$$6 \dots \dots = \dots$$

**LEARN**

Memorise the 6 times table, go to Page 103 Exercise 1, then go to the next sheet



Complete these multiplications :-

$$\begin{array}{r} 1 \quad 17 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 47 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 58 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 36 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 40 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 51 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 39 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 33 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 71 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 45 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 26 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 67 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 50 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 44 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 58 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \quad 65 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \quad 53 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \quad 37 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \quad 28 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \quad 91 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \quad 180 \\ \times 6 \\ \hline \end{array}$$

**Show this to your teacher, then go to page 105 Exercise 2**

## The 7 times table

Complete the 7 times table :-

$$7 \text{ sets of } 0 = 0$$

$$7 \text{ sets of } 1 = 7$$

$$7 \text{ sets of } 2 = 14$$

$$7 \text{ sets of } 3 = 21$$

$$7 \text{ sets of } 4 = \dots$$

$$7 \text{ sets of } \dots = \dots$$

$$7 \text{ sets of } \dots = \dots$$

$$7 \text{ sets of } \dots = \dots$$

$$7 \text{ sets of } \dots = \dots$$

$$7 \text{ sets of } \dots = \dots$$

$$7 \text{ sets of } \dots = \dots$$

$$7 \times 0 = 0$$

$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = \dots$$

$$7 \times 4 = \dots$$

$$7 \times 5 = \dots$$

$$7 \times 6 = \dots$$

$$7 \times 7 = \dots$$

$$7 \times \dots = \dots$$

$$7 \times \dots = \dots$$

$$7 \dots \dots = \dots$$

**LEARN**

Memorise the 7 times table, go to Page 107 Exercise 3, then go to the next sheet

Complete these multiplications :-

$$\begin{array}{r} 1 \quad 19 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \quad 38 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \quad 49 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \quad 54 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \quad 60 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \quad 31 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \quad 59 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \quad 37 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \quad 91 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 10 \quad 48 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 11 \quad 34 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \quad 66 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13 \quad 50 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 14 \quad 73 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 15 \quad 45 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \quad 68 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 17 \quad 72 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 18 \quad 46 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 19 \quad 25 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 20 \quad 71 \\ \times 7 \\ \hline \square \end{array}$$

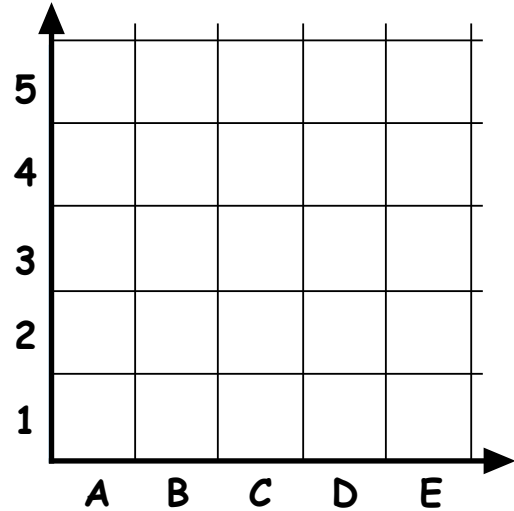
$$\begin{array}{r} 21 \quad 170 \\ \times 7 \\ \hline \square \end{array}$$

Show this to your teacher, then go to page 109 Exercise 4

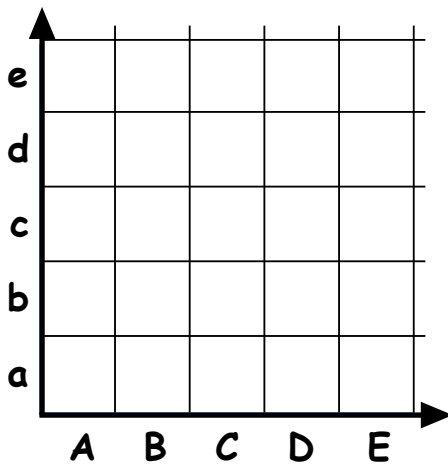
These questions are from textbook Chapter 11 page 117 questions 7, 8 and 9.

Use the grids below and coloured pencils to follow each set of instructions.

7. a Colour B2 red.  
 b Colour these squares blue:-  
     A2, D5, E1  
 c Colour C1, C4 and E3 brown.  
 d Colour A1 and B5 pink.



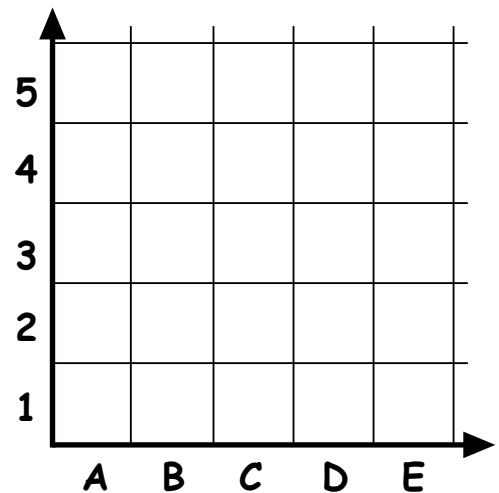
8. Use this grid and follow the instructions.



- a Colour these squares blue :-  
     Bb, De, Ea, and Ae.  
 b Colour these squares red :-  
     Ce, Cc, Aa and Ec.

9. Use this grid and follow the instructions.

- a This time make a pattern of your own, using colours.  
 b For each square you coloured in, write down its colour and its grid position.  
 (Example : red - B2)



Show this to your teacher, then go to page 118 Question 10

## The 8 times table

Complete the 8 times table :-

$$8 \text{ sets of } 0 = 0$$

$$8 \text{ sets of } 1 = 8$$

$$8 \text{ sets of } 2 = 16$$

$$8 \text{ sets of } 3 = 24$$

$$8 \text{ sets of } 4 = \dots$$

$$8 \text{ sets of } \dots = \dots$$

$$8 \text{ sets of } \dots = \dots$$

$$8 \text{ sets of } \dots = \dots$$

$$8 \text{ sets of } \dots = \dots$$

$$8 \text{ sets of } \dots = \dots$$

$$8 \text{ sets of } \dots = \dots$$

$$8 \times 0 = 0$$

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = \dots$$

$$8 \times 4 = \dots$$

$$8 \times 5 = \dots$$

$$8 \times 6 = \dots$$

$$8 \times 7 = \dots$$

$$8 \times \dots = \dots$$

$$8 \times \dots = \dots$$

$$8 \dots \dots = \dots$$

**LEARN**

Memorise the 8 times table, go to Page 125 Exercise 1, then go to the next sheet

Complete these multiplications :-

$$\begin{array}{r} 1 \quad 17 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \quad 46 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \quad 54 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \quad 37 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \quad 40 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \quad 51 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \quad 47 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \quad 52 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \quad 53 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 10 \quad 36 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 11 \quad 34 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \quad 39 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13 \quad 50 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 14 \quad 55 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 15 \quad 79 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \quad 75 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 17 \quad 63 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 18 \quad 77 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 19 \quad 36 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 20 \quad 92 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 21 \quad 290 \\ \times 8 \\ \hline \square \end{array}$$

Show this to your teacher, then go to page 127 Exercise 2

## The 9 times table

Complete the 9 times table :-

$$9 \text{ sets of } 0 = 0$$

$$9 \text{ sets of } 1 = 9$$

$$9 \text{ sets of } 2 = 18$$

$$9 \text{ sets of } 3 = 27$$

$$9 \text{ sets of } 4 = \dots$$

$$9 \text{ sets of } \dots = \dots$$

$$9 \text{ sets of } \dots = \dots$$

$$9 \text{ sets of } \dots = \dots$$

$$9 \text{ sets of } \dots = \dots$$

$$9 \text{ sets of } \dots = \dots$$

$$9 \text{ sets of } \dots = \dots$$

$$9 \times 0 = 0$$

$$9 \times 1 = 9$$

$$9 \times 2 = 18$$

$$9 \times 3 = \dots$$

$$9 \times 4 = \dots$$

$$9 \times 5 = \dots$$

$$9 \times 6 = \dots$$

$$9 \times 7 = \dots$$

$$9 \times \dots = \dots$$

$$9 \times \dots = \dots$$

$$9 \dots \dots = \dots$$

**LEARN**

Memorise the 9 times table, go to Page 129 Exercise 3, then go to the next sheet

Complete these multiplications :-

$$\begin{array}{r} 1 \quad 14 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \quad 23 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \quad 31 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \quad 42 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \quad 20 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \quad 41 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \quad 53 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \quad 44 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \quad 61 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 10 \quad 38 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 11 \quad 29 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 12 \quad 66 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13 \quad 40 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 14 \quad 63 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 15 \quad 72 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \quad 83 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 17 \quad 62 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 18 \quad 33 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 19 \quad 39 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 20 \quad 81 \\ \times 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 21 \quad 390 \\ \times 9 \\ \hline \square \end{array}$$

**Show this to your teacher, then go to page 131 Exercise 4**



name ..... score :- .....

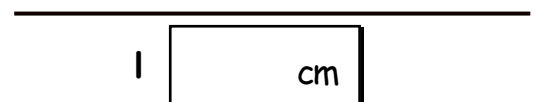
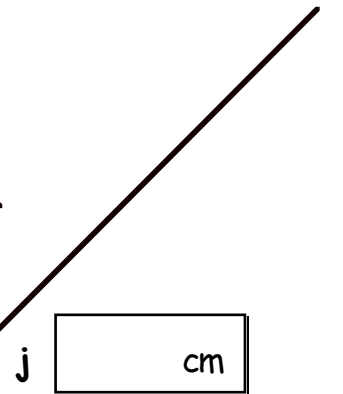
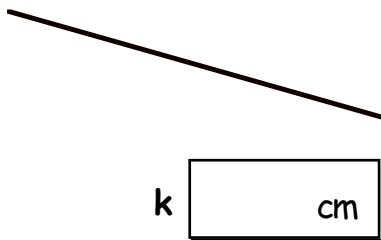
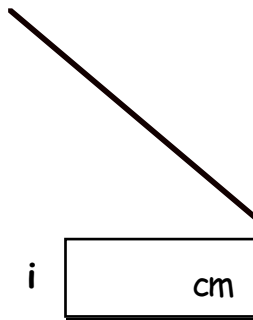
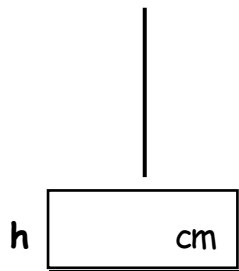
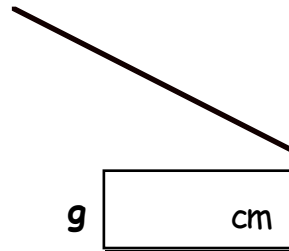
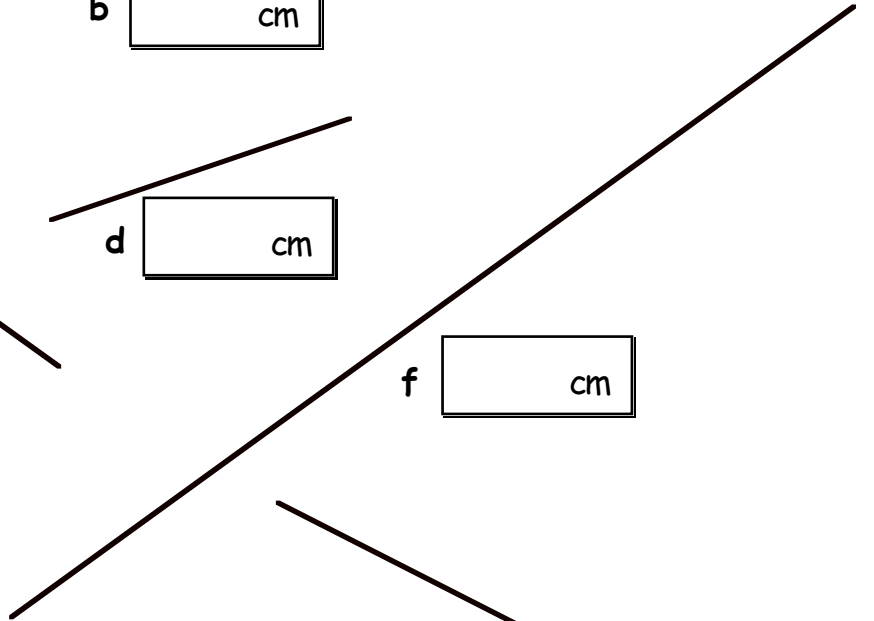
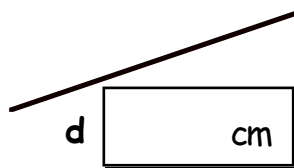
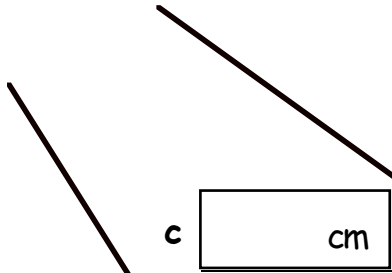
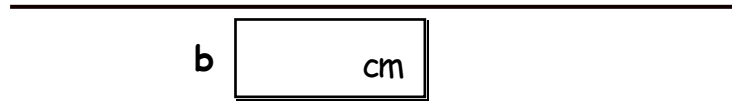
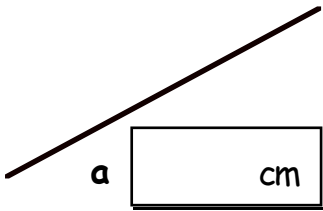
1. a Mark on this grid with coloured pencils any number patterns that you can find.

| X | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
|---|---|----|----|----|----|----|----|----|----|
| 1 | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
| 2 | 2 | 4  | 6  | 8  | 10 | 12 | 14 | 16 | 18 |
| 3 | 3 | 6  | 9  | 12 | 15 | 18 | 21 | 24 | 27 |
| 4 | 4 | 8  | 12 | 16 | 20 | 24 | 28 | 32 | 36 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 |

b Describe below any number patterns you found :-

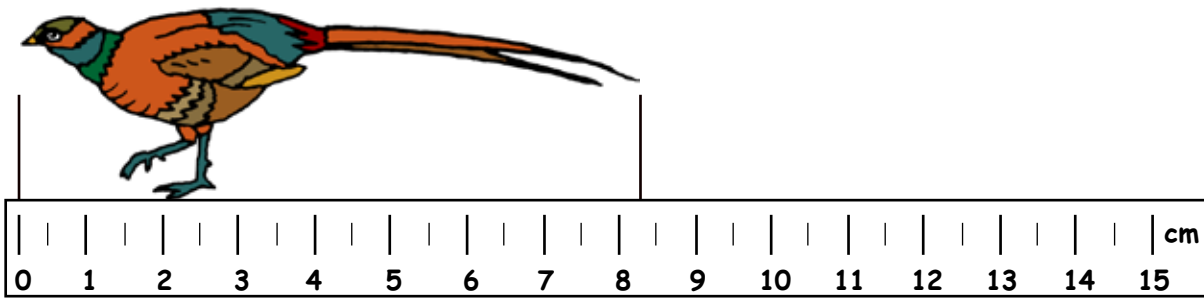
**Show this to your teacher, then go to page 143 Question 3**

1. Use your own ruler to measure these lines and write your answers in the box to the nearest centimetre.

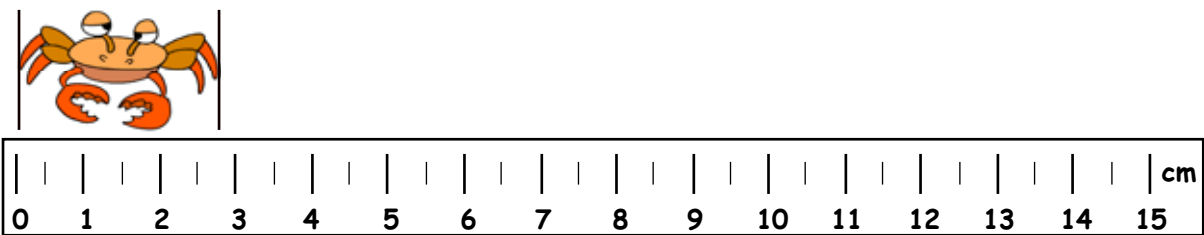


Show this to your teacher, then go to page 175 Exercise 1

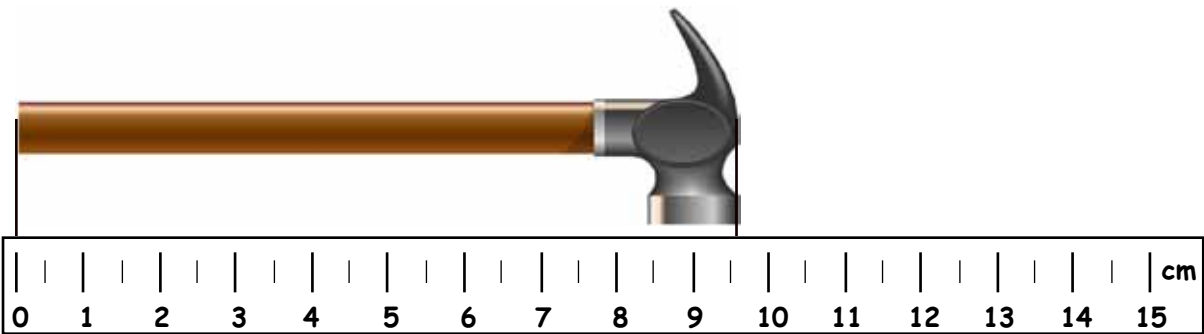
1. Write down the lengths of these objects to the nearest centimetre.



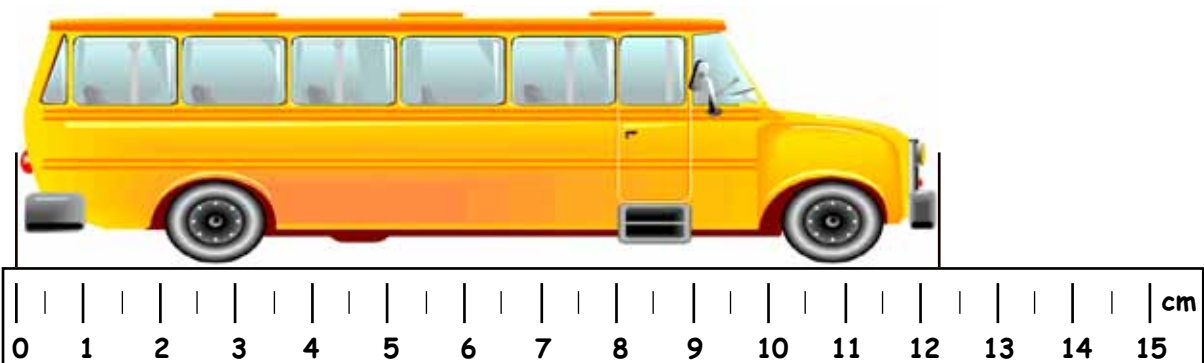
a  
cm



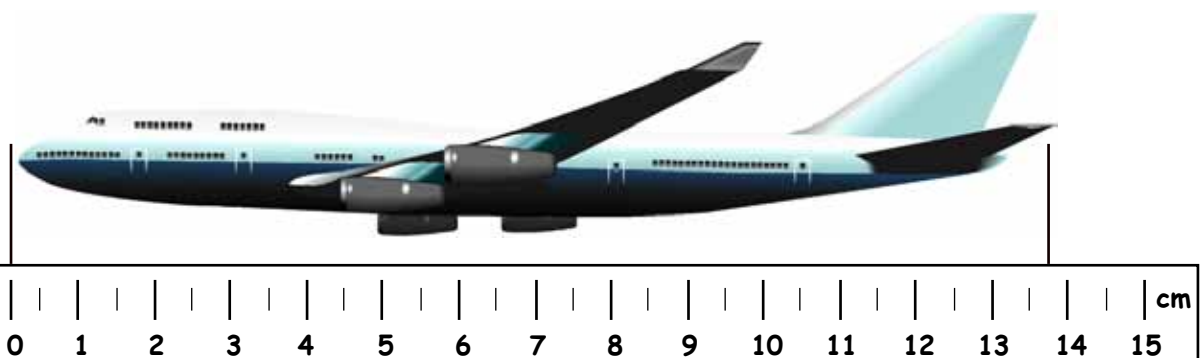
b  
cm



c  
cm



d  
cm



e  
cm

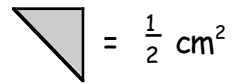
cont'd over page .....

2. Measure the size of each picture and write in your answer to the nearest centimetre.

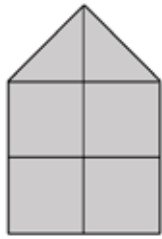
b  cm  
 c  cm  
 a  cm  
 d  cm  
 e  cm  
 f  cm  
 g  cm  
 h  cm  
 i  cm

Show this to your teacher, then go to page 176 Question 4

1. Write down the area (...cm<sup>2</sup>) of each shape below :-

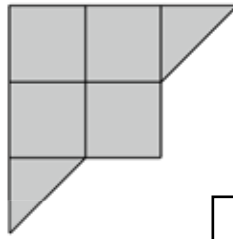


a



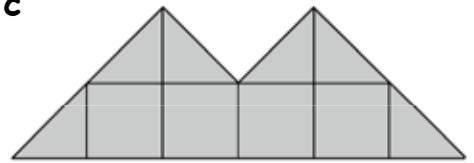
cm<sup>2</sup>

b



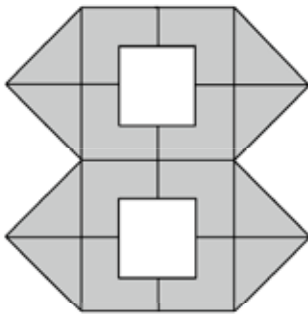
cm<sup>2</sup>

c



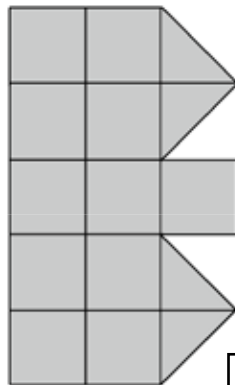
cm<sup>2</sup>

d



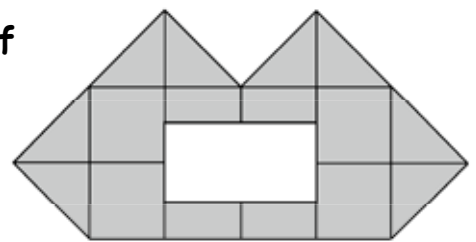
cm<sup>2</sup>

e



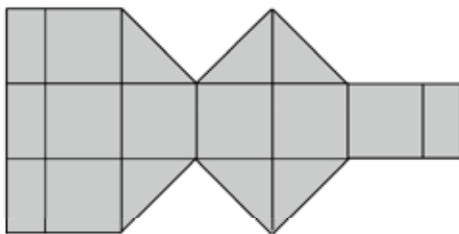
cm<sup>2</sup>

f



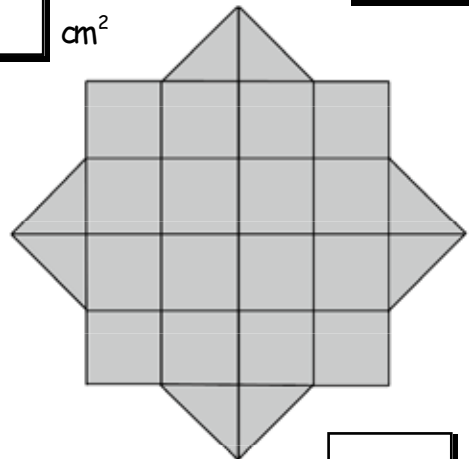
cm<sup>2</sup>

g



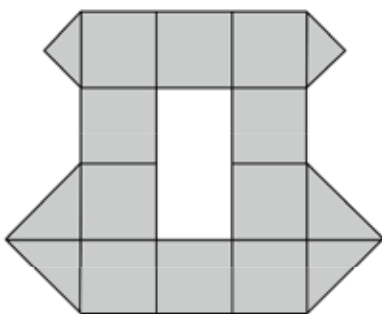
cm<sup>2</sup>

h



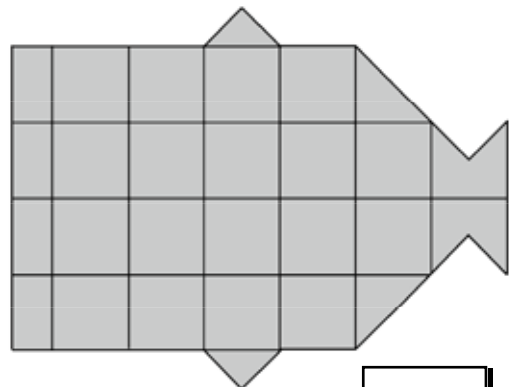
cm<sup>2</sup>

i



cm<sup>2</sup>

j

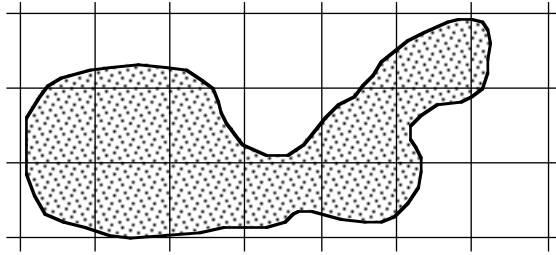


cm<sup>2</sup>

Show this to your teacher.

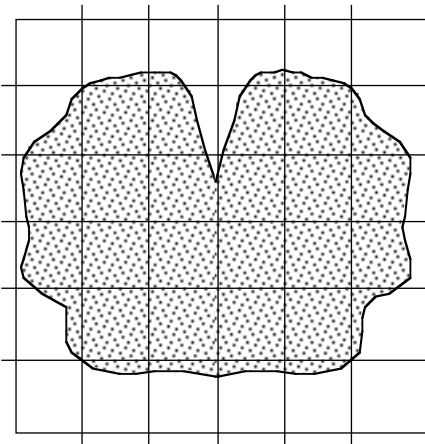
1. Estimate the area (...cm<sup>2</sup>) of the following shapes :-

a

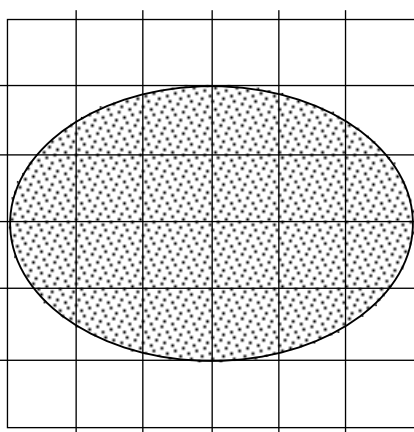


cm<sup>2</sup>

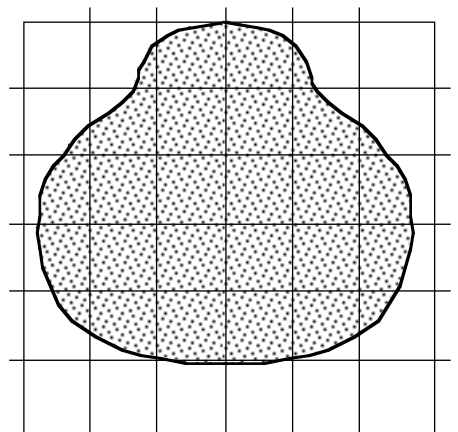
b



c



d

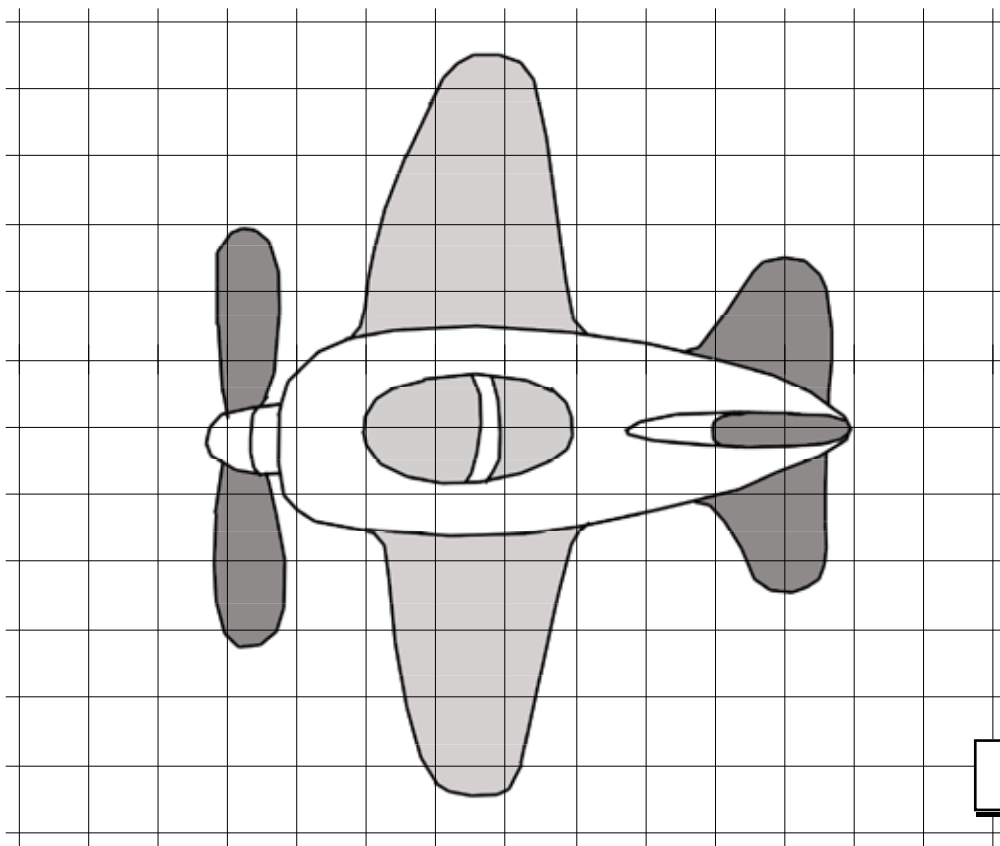


e

cm<sup>2</sup>

cm<sup>2</sup>

cm<sup>2</sup>



cm<sup>2</sup>

Show this to your teacher, then go to page 181 Exercise 4

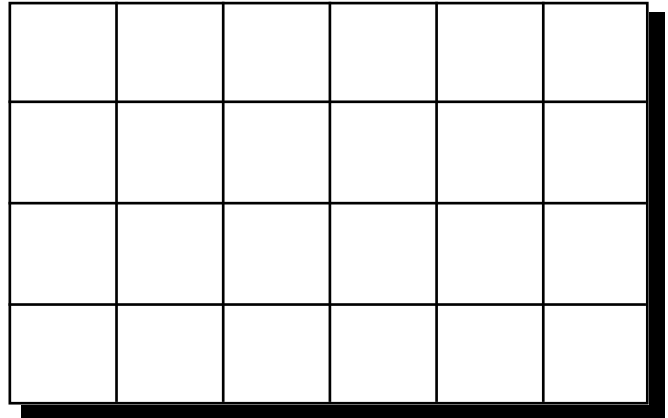
These questions are from textbook Chapter 16 page 186 questions 8 and 9.

8. a What is  $\frac{1}{6}$  of 24 ?

b Colour  $\frac{1}{6}$  of the rectangle red.

c Colour  $\frac{1}{8}$  of it blue  
and  $\frac{1}{4}$  of it yellow.

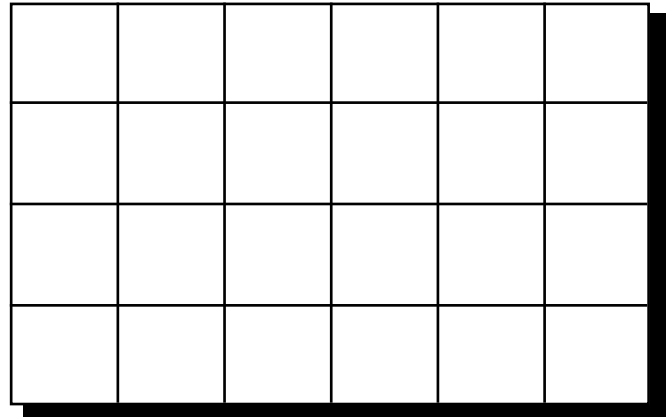
d How many squares are not coloured ?



9. a Colour :-

- one half red
- one quarter blue
- one eighth green.

b How many squares are not coloured ?



**Extra question**

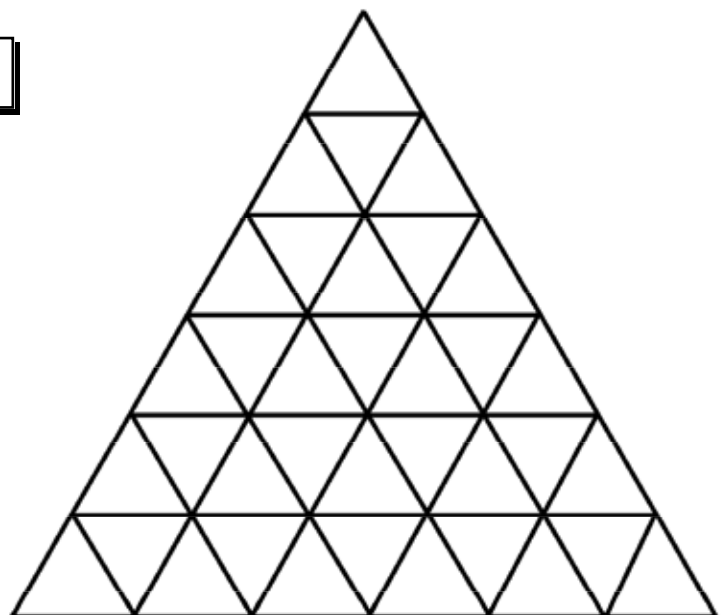
a How many small triangles ?

b Colour  $\frac{1}{2}$  of the shape red.

c Colour  $\frac{1}{6}$  of the shape blue.

d Colour  $\frac{1}{4}$  of the shape green.

e How many triangles are not coloured ?



**Show this to your teacher, then go to page 187 Question 10**

These questions are from textbook Chapter 16 page 189 questions 4 and 5.

4. a Colour in 2 boxes red in figure 1.

b What fraction have you shaded ?



figure 1

c Colour in the correct number of boxes in figure 2 so that both figures look the same.

d Use your drawings to complete :-

$$\frac{\square}{3} = \frac{\square}{6}$$

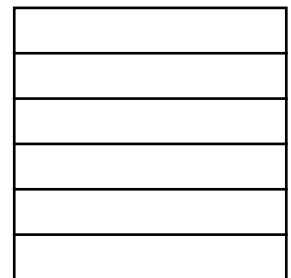


figure 2

5. a Colour in 3 parts of this circle in figure 3.

b What fraction have you shaded ?

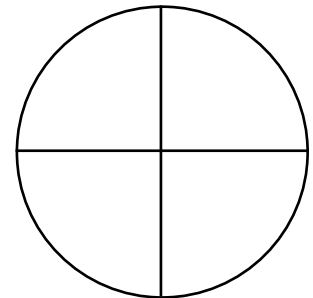


figure 3

c Colour in the correct number of parts in figure 4 so that both figures look the same.

d Use your drawings to complete :-

$$\frac{\square}{4} = \frac{6}{\square}$$

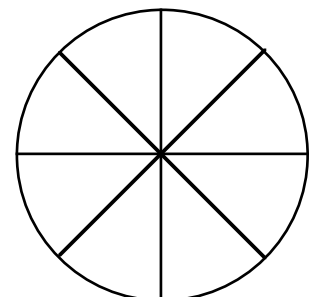


figure 4

**Show this to your teacher.**