Confirming security and confidence

at

Level C

(Note: items are arranged by Attainment Outcome, Strand and Target)

LEVEL C: NUMBER, MONEY AND MEASUREMENT

1. Write these lengths in order starting with the **largest:**

1171 metres; 1344 metres; 973 metres; 1245 metres

Answer _____   _____   _____   _____

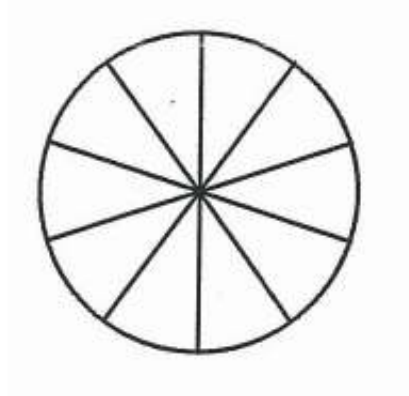*2.* What is the **next** number after 9999?

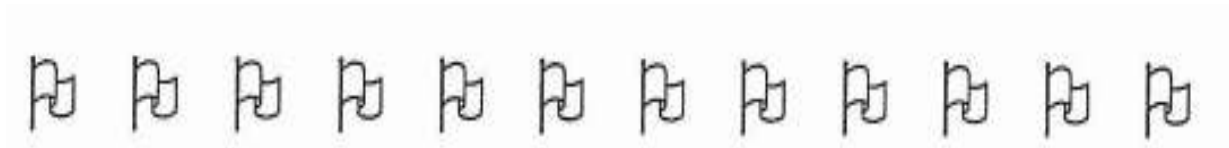| 0	9	9	9	9

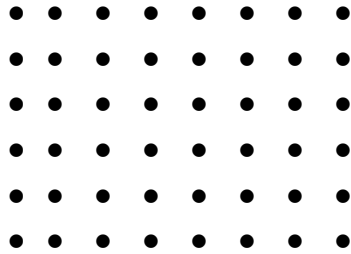3. Write eight thousand, two hundred and twenty seven **in figures**.

Answer _____

4. Shade $\frac{1}{5}$ of the circle.

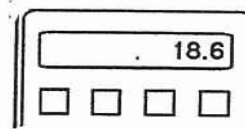5. Colour $\frac{1}{3}$ of the flags.

6. Draw a circle round $\frac{1}{8}$ of the dots.

• • • • • • • •
• • • • • • • •
• • • • • • • •
• • • • • • • •
• • • • • • • •
• • • • • • • •

7. Underline another way of writing **eight pounds and 5 pence.**

8.5p   £8.5p   £8.05p   £8.05   £8.50

8. Mr Todd uses his calculator to add up the money collected from selling scones.

. 18.6

□ □ □ □

Write in the money collected from selling Scones on this sales sheet in the same way as he had done for Teas and Coffees.

	£	p
Teas	7	30
Coffees	13	35
Scones		

9. Colour coins to make £1.50

10. How much money is this altogether?

Answer   £ _____
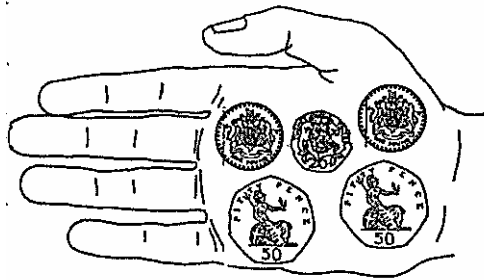
2

11. A book costs £3.25.

Tom has £1.50.

Tick the **other** coins he needs to make £3.25 exactly.

12. A programme costs £3.75

You have these coins:

Colour the **other coins** below you would need to make £3.75 exactly.

13. How many 50p coins will you get for £2.50?

Answer _____ 50p coins

14. How many 20p coins will you get for £2.00?

Answer _____ 20p coins

15. How many 10p coins will you get for £5.00?
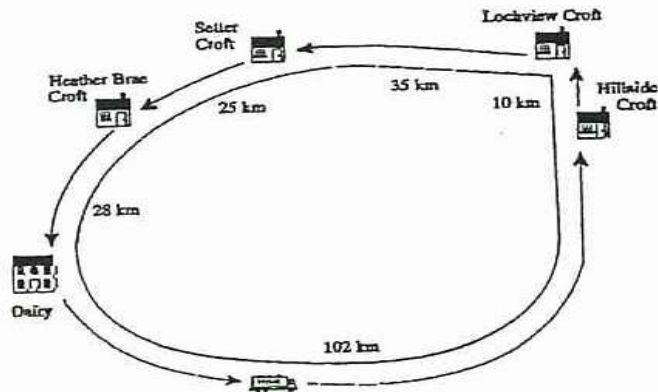
Answer _____ 10p coins

16. A school sold 396 tickets for a show.
On the night of the show 84 more tickets were sold.

How many tickets were sold altogether?

Answer _____ tickets

17. The milk tanker set off
from the dairy.

It visited the four crofts
and returned to the dairy.

How far did the milk
tanker travel altogether?

Answer _____ km

18. How much will you pay for these items altogether?

£1.75   £2   £5.50

Answer £ _____

19. What was the total value of these diamond rings?

Diamond ring 1   £250
Diamond ring 2   £ 70
Diamond ring 3   £ 75

What was the total value of these diamond rings?

Answer £ _____

20. Mr Cooper started with 200 deckchairs for hire.
Now he has 96 left.

How many deckchairs has he hired out?

Answer _____ deckchairs

21. Tim only managed to get 85 ml of milk.
Morag managed 245 ml of milk.

How much more milk did Morag get than
Tim?

Answer _____ ml

22. Dad buys a pair of shorts which cost £16.24.
He pays with a £20 note.

How much change does he receive?

Answer £ _____

23. Mrs Todd's Can Bank holds 188 cans.
Mr Alun's Can Bank holds 162 cans.

How many cans altogether?

Answer _____ cans

24. Miss Diver's Can Bank holds 154 cans.
Mr Scott's Can Bank holds 246 cans.

How many more cans does Mr Scott's Can Bank hold?

Answer _____ cans

25. There are 6 netball teams in the competition.
There are 7 players in each team.

How many players are there altogether?

Answer _____ players

26. Gran made 32 scones.
She baked them on trays.
Each tray held 8 scones.

How many trays of scones did she bake?

Answer _____ trays of scones

27. Tommy's Mum made 54 biscuits.
She shared them equally among 9 plates.

How many biscuits were on each plate?

Answer _____ biscuits

28. Sixteen rows of chairs were arranged in the hall.
There were 10 chairs in each row.

How many chairs were there altogether?

Answer _____ chairs

29. There are 43 children in a team.
There are 6 teams.

What is the total number of children in the teams?

Answer _____ children

30. Mr Black has a piece of tape 96 centimetres long.
He cuts it into 6 equal pieces to make arm bands.

How long is each piece?

Answer _____ centimetres

31. The speed skating track measures 950 metres.
A skater went round the track 12 times.

What was the total distance skated?

Answer _____ metres

32. One of these calculations is wrong.

269	842	505	108
x 27	x 7	x 62	x 45
7263	5894	3131	4860

Draw a circle around the calculation which is wrong.

33. The total cost of 24 chairs is £562.
What is the cost of one chair?

Answer £ _____

34. Round 154 to the nearest 10.

Answer _____

35 Round 246 to the nearest 10.

Answer _____

36. What is $\frac{1}{3}$ of 45?

Answer _____

37. What is $\frac{1}{5}$ of 15?

Answer _____

38. What is $\frac{1}{10}$ of 70?

Answer _____

39. The winning number in the raffle was in both the 2 times table and the 5 times table.

Draw a circle around the winning ticket.

{ 7 } { 15 } { 18 } { 20 }

40. What number is in both the 3 times table and the 4 times table.
Circle the answer.

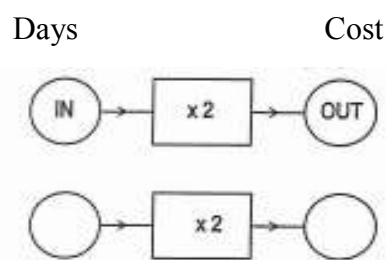   20   18   16   12

41. These codes follow a pattern.

| 72 - 8 | 63 - 7 | 54 - 6 | - |

Fill in the missing code.

42. Look at the function machine.

    Days   Cost

What is the cost for 14 days?

IN → x 2 → OUT

Write the missing numbers in each circle.

◯ → x 2 → ◯

43. Today the Number Cruncher is subtracting 246.

Use your calculator to find the missing output.

Write your answer in the box.

INPUT   OUPUT

346 →   → 100

297 →   -246   → 51

932 →   → ☐

8
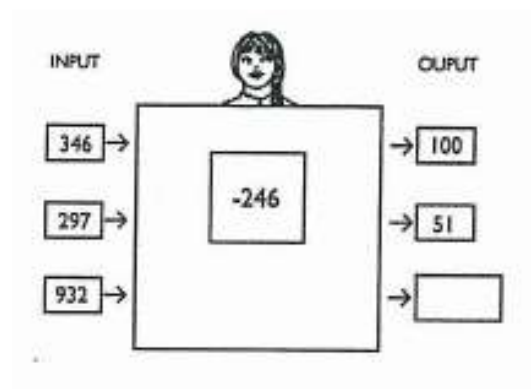
44. What is another way of writing 250g?

1kg $\frac{1}{2}$ kg $\frac{3}{4}$ kg $\frac{1}{4}$ kg

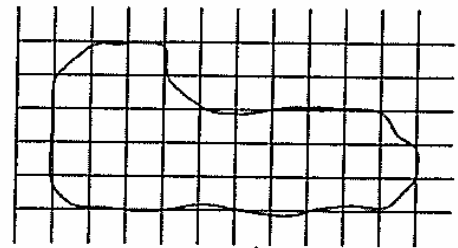Circle your answer.

45. Three dominoes have been played.

| 1 kg | 500 g | | $\frac{1}{2}$ kg | 1250 g | | 1 kg 250g | 250 g | | ? |
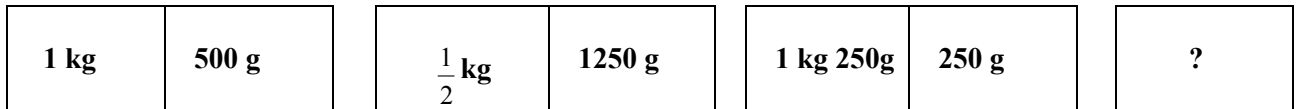
Look at the 4 dominoes below.
Draw a circle the domino which should come next.

| $\frac{1}{4}$ kg | 1100 g | | 2 kg 500 g | $\frac{1}{2}$ kg | | 25 kg | 50 g | | 2 kg 50 g | 3 kg |
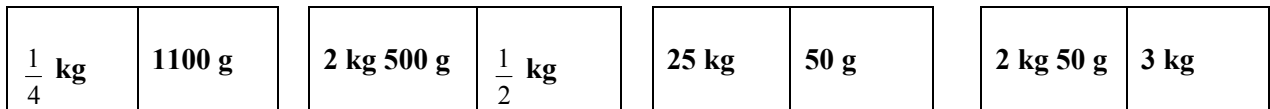
46. Here is a map of a lake.
The map is drawn on centimetre squared paper.

What is the area of the lake on the map?

30 sq cm   33 sq cm   35 sq cm   37 sq cm   40 sq cm

Underline the best answer.

47. Put a tick in the two shapes which have the same area.

9
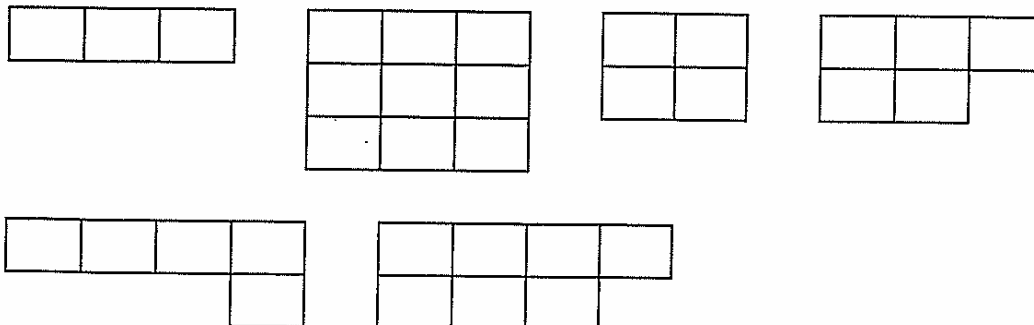
48.
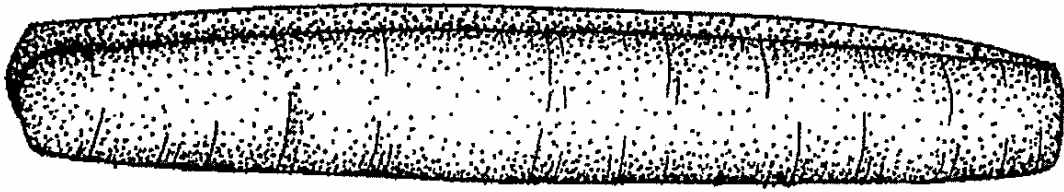
Estimate the length of the razor shell.

Circle the best answer.
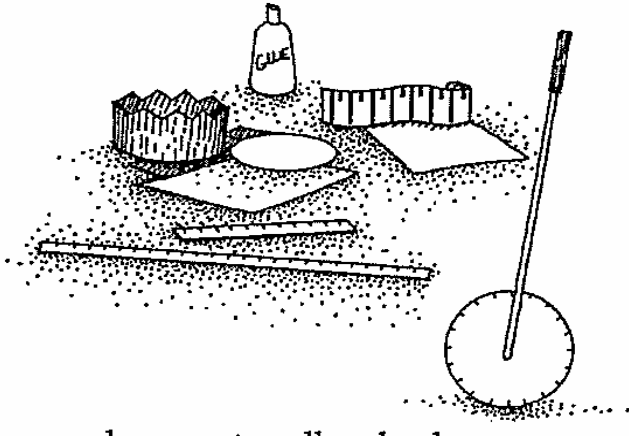
    5cm   10cm   15cm   20cm

49. What would you use to measure round your head?
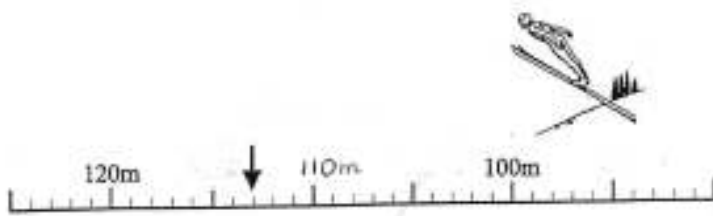

metre stick   ruler   trundle wheel   metre tape

Underline the best answer.
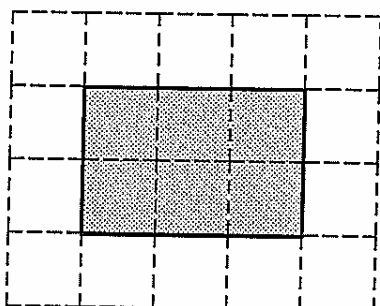
50. What is the reading on the scale?

          Answer   m

51. Draw an arrow on the scale to show 97 metres.


```
        120m            110m           100m
```
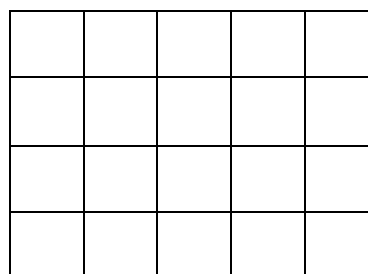
52. Ann draws different shapes for the patio.
Each shape has the same area.

Here is one shape Ann draws.   Draw a **different** shape with **the same area**.

53. What is happening at twenty five past five?

4.00 pm	Hill walk
5.00 pm	Tea
5.30 pm	Playtime
5.45 pm	Classroom
6.30 pm	Evening activity
7.00 pm	Party

Answer _____

54. Half past seven **in the morning** can be written as 7.30 **am.**

Twenty minutes to two **in the afternoon** can be written as _____.

55. Sports Day begins at 10.00 am
Each event takes 15 minutes.

Events	Starting time
Event 1	10.00 am
Event 2	10.15 am
Event 3	am
Event 4	am
Event 5	11.00 am

Complete the table with the times for Event 3 and 4.

56. What is the date of the second Friday in December?

Write the date in figures.

December						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

ANSWER: _____ / _____ / _2000_

57. What is the date of the third Wednesday in December?

ANSWER: _____ / _____ / _2000_

LEVEL C: SHAPE, POSITION AND MOVEMENT
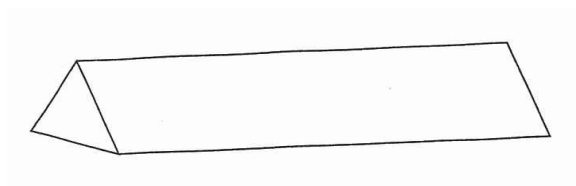
1.
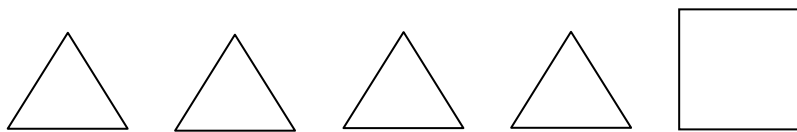
Circle the model you could make using all the five shapes above.
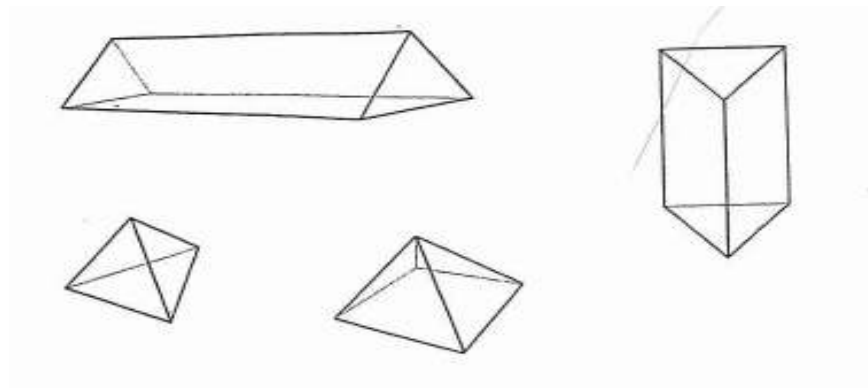
2. Use your compasses to draw a circle
Make the printed dot the centre of the circle.

•

3. Underline the name of this shape.
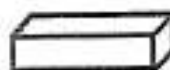

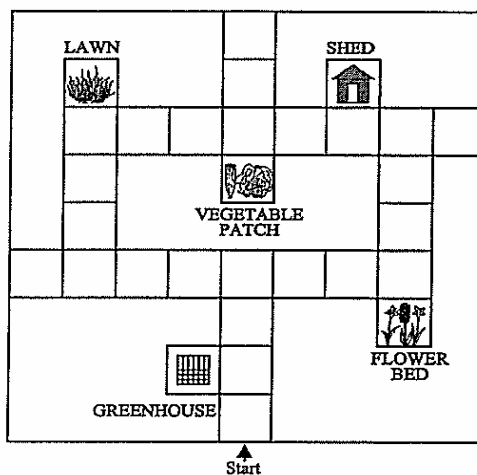cuboid   square pyramid   triangular prism   cone

4. Circle the drawing of the pyramid.
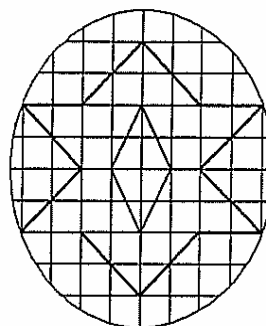
5. From the START

go forward 4, left turn 90
    forward 3, right turn 90
    forward 3, right turn 90
    forward 3, right turn 90
    forward 1
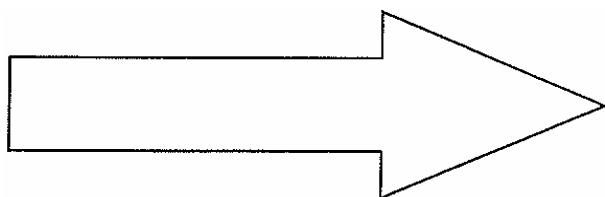
Draw this path on the diagram.

6. The diagram is symmetrical.

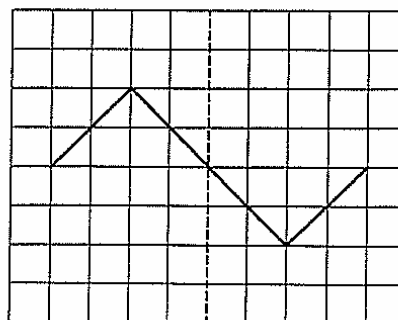Draw one line of symmetry on the diagram.
Use your ruler.

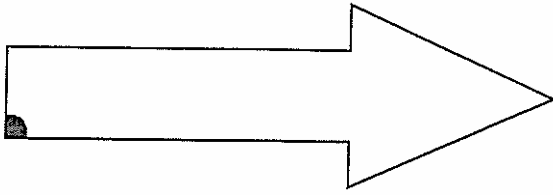7. Draw in the line of symmetry in the arrow below.
Use your ruler.

8. Complete the pattern to make it
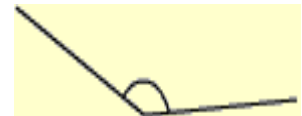symmetrical.

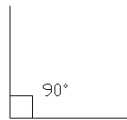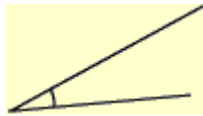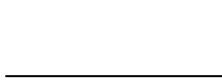The dotted line is a line of symmetry.

9. The shaded angle is a right angle.

How many degrees are in a right angle?

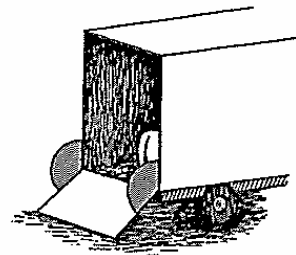Answer _____ degrees

10. Draw a circle around the **obtuse** angle?

_____

11. What is the name of the shaded angle?

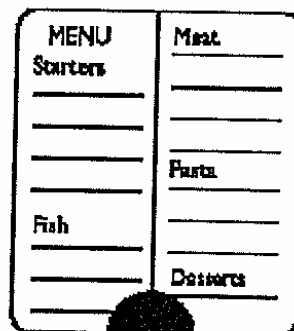right   acute   straight   obtuse

Underline the correct answer

12. The angle marked is a straight angle.

How many degrees are in a straight angle?

Answer _____ degrees

LEVEL C: INFORMATION HANDLING

1. Complete the tally chart to show
17 rainy days.

Weather	Tally
Snow	||
Sun	||||| |||||	
Rain	

2. Jim's group got 5 crabs and 1
starfish.

Complete the table.

	CRABS	STONES	STARFISH	SHELLS
ANN'S GROUP	||||	|||||	|||	|||||	
BOB'S GROUP			||||| ||	||	||||| ||
JIM'S GROUP		|||||			||||| |||||	

3. Here is the appointment book.
Mrs Green is to see Dr Singh at 6.10pm. Write her name in the book.

Monday 27 February 2007				
	Dr Tait	Dr Singh	Dr Macleod	Dr Henry
6.00 pm	Ann Anderson	Mr P Dunbar	Karen Marsh	Basant Gill
6.10 pm	Miss J Howie			
6.20 pm	Pat Penny	Nick Smith	John Turner	Mrs G Sim
6.30 pm			Kenny Tsim	Jane Tucker
6.40 pm				
6.50 pm			George King	Mr I Khan

4. A storm damages houses. Show this on the table.

Type of wind	Greatest wind speed	What happens
light breeze	10 km per hour	leaves move
strong breeze	50 km per hour	branches move
gale		
storm		

16

5. Here is part of the firefighter log book.

Watch	Present	Ill	Holiday	Courses
Red	12	2	3	1
Blue	11	3	4	1
Green				

Complete the log information for Green Watch to show that 2 firefighters are on holiday, 13 firefighters are present, 1 firefighter is ill and 0 firefighters are on a course.
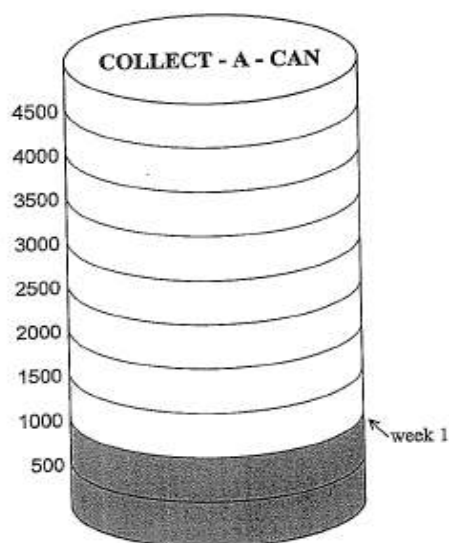
6. Show 6 bracelets on the bar graph
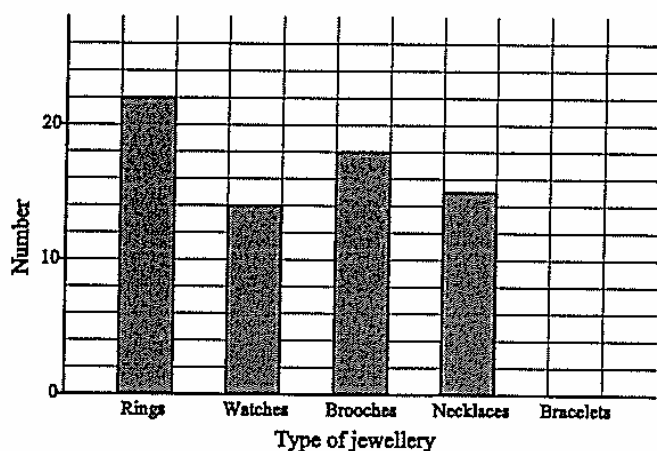
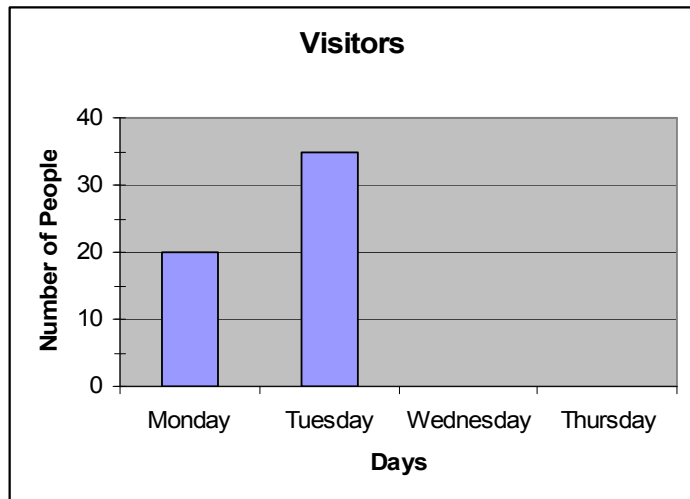7. The display shows that 1000 cans were collected by the end of week 1.

At the end of week 2 the total number of cans colleted is 2500.

Shade the display to show this.

17

8. Use the information in the table to complete the bar graph.

Day	Number of people
Monday	20
Tuesday	35
Wednesday	15
Thursday	40

Visitors

9. The tally chart shows the number of vehicles on the ferry.

Type of Vehicle	Tally
Buses	I
Cars	JHT JHT JHT III
Lorries	III
Vans	JHT IIII

a. How many cars were on the ferry?

Answer _____ cars

b. Which type of vehicle were there most of?

Answer _____

c. How many more cars were there than vans?

Answer _____

d. How many fewer lorries were there than vans?

Answer _____

e. What was the total number of vehicles?

Answer _____

18

10. The table shows the number of cans collected by each class.

	Mrs Todd	*Mr Alan*	*Miss Diver*	*Mr Scott*	*Ms Rae*
Week 1	188	162	154	246	252
Week 2	187	352	275	345	292
Week 3	364	190	220	170	196
Week 4	197	206	226	185	261

a. Which class collected fewest cans in week 2?

Answer _____

b. How many cans did Mr Scott's class collect in Week 3?

Answer _____

11. Here is the appointment book.

Monday 27 February 2007				
	Dr Tait	Dr Singh	Dr Macleod	Dr Henry
6.00 pm	*Ann Anderson*	*Mr P Dunbar*	*Karen Marsh*	*Basant Gill*
6.10 pm	*Miss J Howie*			
6.20 pm	*Pat Penny*	*Nick Smith*	*John Turner*	*Mrs G Sim*
6.30 pm			*Kenny Tsim*	*Jane Tucker*
6.40 pm				
6.50 pm			*George King*	*Mr I Khan*

Which patient is to see Dr Macleod at 6.20pm?

Answer _____

12. There were 2 slalom events – the Slalom and the Grand Slalom.
The diagram shows that 5 skiers entered for the Grand Slalom only.
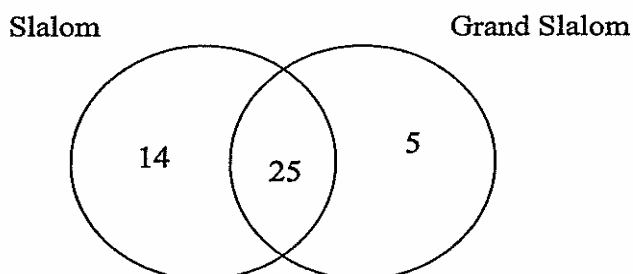
a. How many skiers entered for both the Slalom and the Grand Slalom?
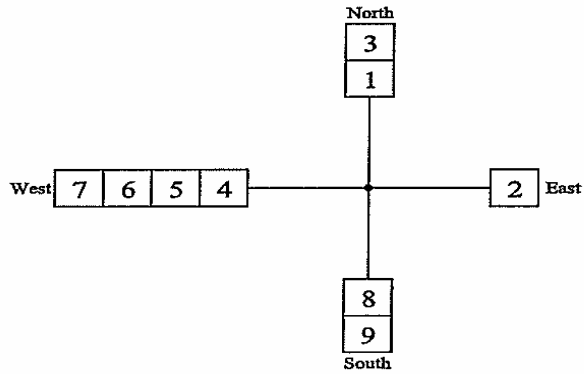
Answer _____ skiers

b. How many skiers were there altogether?

Answer _____ skiers

19

13. The wind rose shows that on the 1st of April the North wind was blowing.

The East wind was blowing on the 2nd of April.

North
```
 3
 1
```
West 7 6 5 4   2 East

```
 8
 9
```
South

a. Which wind was blowing on the 8th of April?

Answer _____
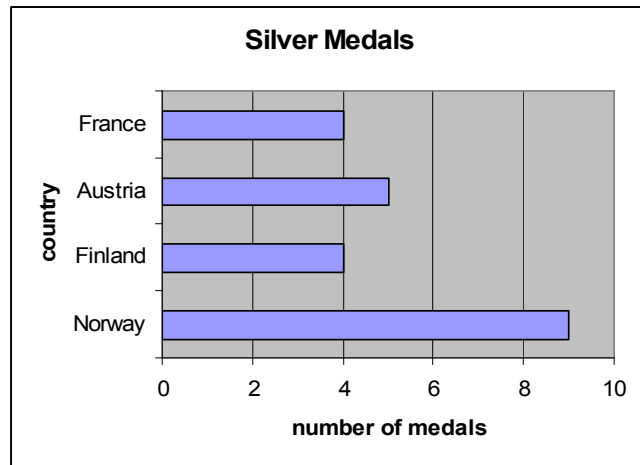
b. Which wind blew most often?

Answer _____

14. The graph shows the silver medals won by some countries.

a. How many medals did Austria win?

Answer: _____

b. Which country won most medals?

Answer: _____

Silver Medals

country — number of medals

c. Which countries won the same amount of silver medals?

Answer: _____ and

_____

d. How many more silver medals has Norway than Finland?

Answer: _____