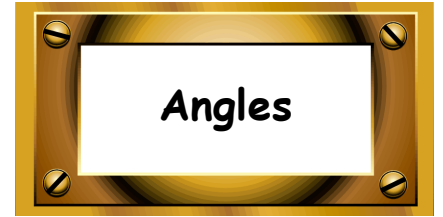
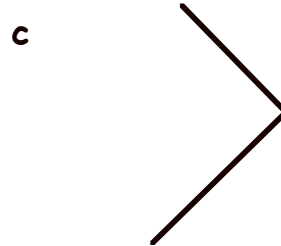
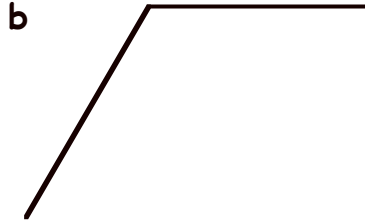
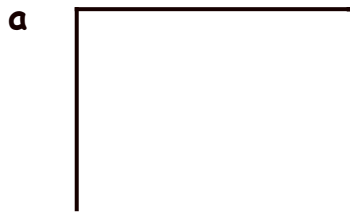


Chapter 9

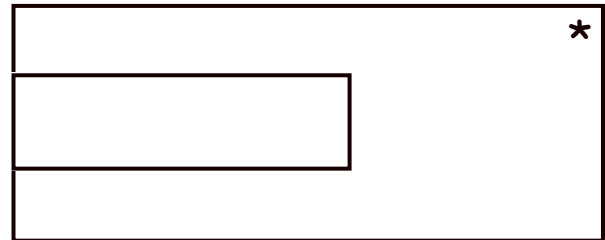


Exercise 1

1. Write YES or NO to show which of these are right angles.
(You may use a template).



2. Trace or make a (neat) sketch of the shape shown opposite.
Mark (with a *) all 10 right angles.

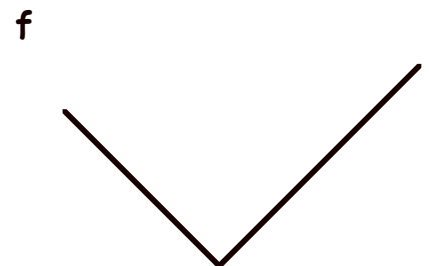
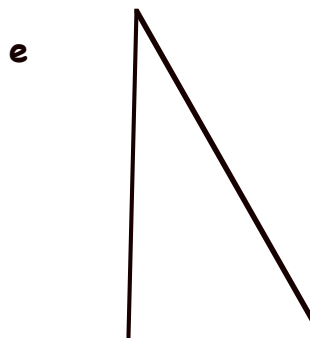
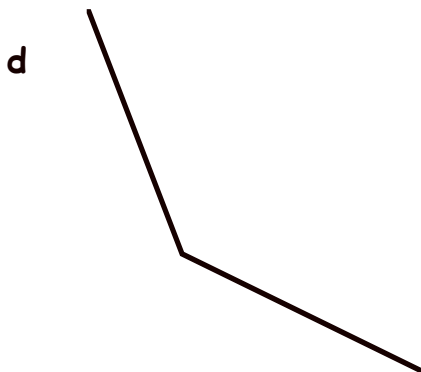
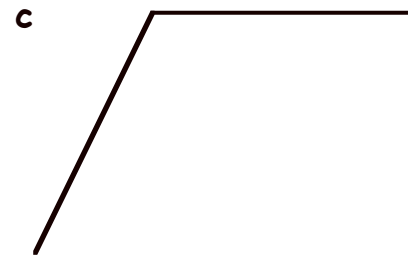
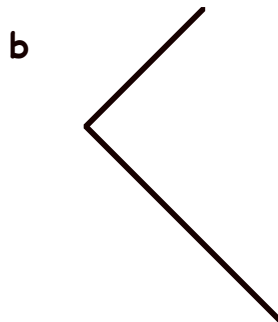
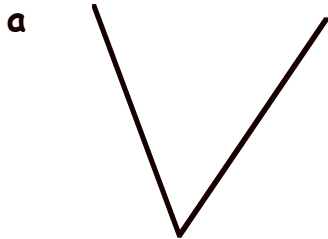


3. Describe each angle below by using one of the following from this list :-

right angled

bigger than a right angle

smaller than a right angle

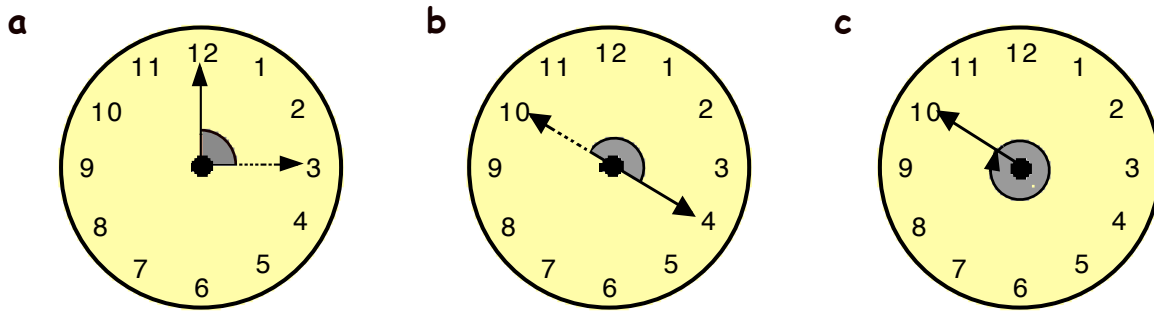


Exercise 2

1. How many degrees are there in a :-

- a complete turn b half turn c quarter turn ?

2. How many degrees does the minute hand move through on these clock faces :-



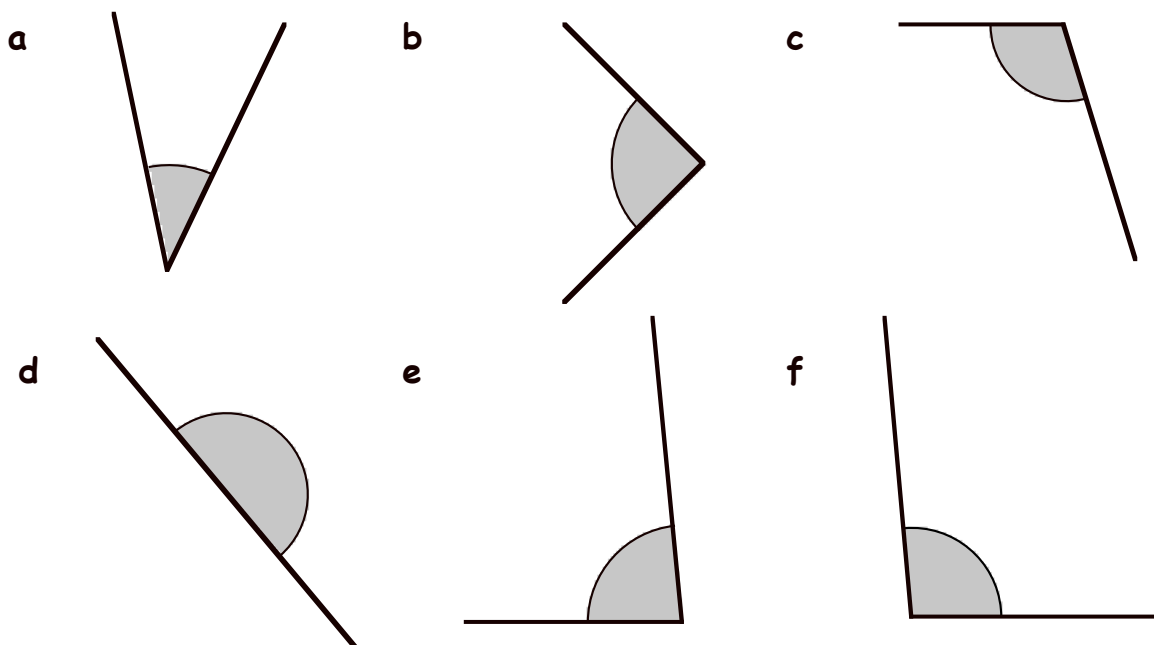
3. How many degrees would the minute hand sweep through when it moves clockwise from the :-

- a 4 round to the 7 b 1 round to the 7 c 8 round to the 5 ?

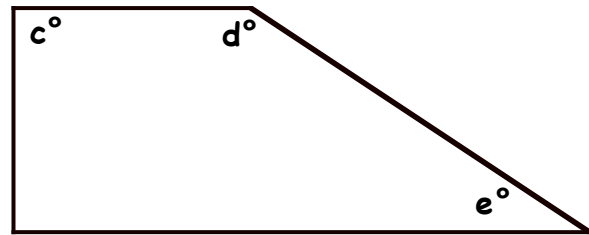
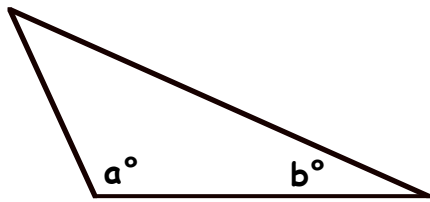
Exercise 3

1. Use a word from the list below to describe each angle :-

- acute right obtuse straight



2. Write down what **TYPE** of angle is shown by the letters **a, b, c, d** and **e** ?

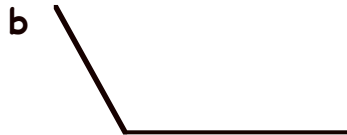
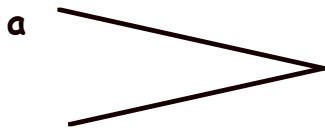


3. Write down whether these angles are acute, obtuse, right or straight :-

- a 50° b 95° c 160° d 90° e 180° f 89°

Revision Exercise

1. Decide if each angle below is right angled, bigger than a right angle or smaller than a right angle :-

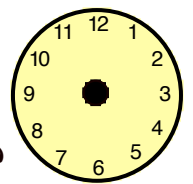


2. How many degrees are there in a :-

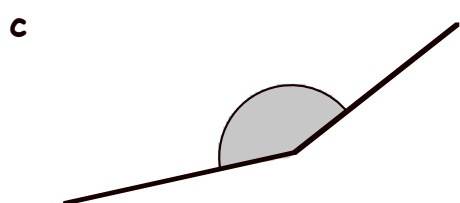
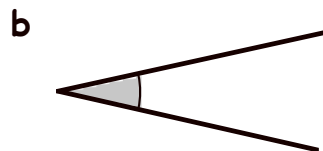
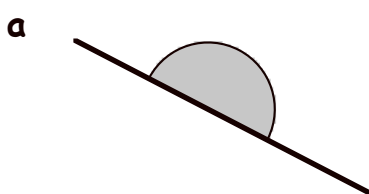
- a right angle b complete turn c straight angle ?

3. How many degrees does the minute hand of a clock turn through (clockwise) when it moves from the :-

- a 3 round to the 9 b 5 round to the 8 c 11 round to the 8 ?



4. Use a word from - acute, obtuse, right or straight to describe each angle:-



5. Say whether these angles are acute, right, obtuse or straight :-

- a 5° b 180° c 90° d 170° e 91° f 81°