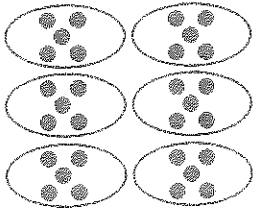




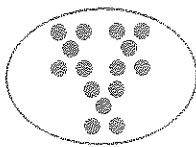
Section 3 Test 10


A ANSWER

1  Turn the picture into a sum.
 sets of

2 Turn the picture into a sum.
 sets of

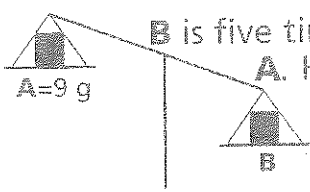
3  $\times 5 =$

4  $\div 5 =$

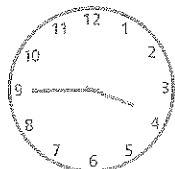
5 How much altogether?
 p

6  \times  = 40p



7  $\div 5 =$ p

8  B is five times as heavy as A. How heavy is B?
 A = 9 g g

9 How many days are there in August?
 days

10  What time is it?

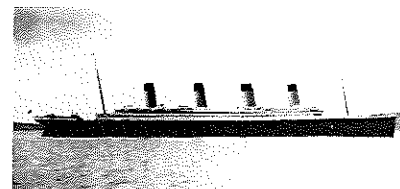
B ANSWER

- 1 5, 10, 15, 20, 
- 2 $5 + 5 + 5 + 5 =$
- 3 $4 \times 5 =$
- 4 $5 + 5 + 5 + 5 + 5 + 5 =$
- 5 $6 \times 5 =$
- 6 50, 45, 40, 35, 
- 7 $15 - 5 - 5 - 5 =$
- 8 $15 \div 5 =$
- 9 $35 \div 5 =$
- 10 $40 \div 5 =$

C ANSWER

- 1 8 sets of 5 are
- 2 How many fives in 30?
- 3 9 fives are
- 4 How many 5p coins make 50p?
- 5 7 times 5 is
- 6 6 multiplied by 5 is
- 7 40 shared among 5 is
- 8 If I change 20p into 5p coins, how many will I get?
- 9 45 divided by 5 is
- 10 How many toes are there on 10 feet?

Titanic Timetable



WALT read and use timetables.

This is an imaginary timetable for Mr Bruce Ismay who was Managing Director of White Star Line. Read it carefully and try to answer the questions below.

Time	Activity
9.00am	Breakfast
10.00am	Walk on deck
10.25am	Meet with Captain Smith
11.30am	Swimming
1.10pm	Lunch with Thomas Andrews
2.00pm	Exercise in the ship's gymnasium
3.30pm	Turkish baths
4.00pm	Nap in cabin
5.15pm	Get ready for dinner
6.00pm	Dinner
7.30pm	Read in First Class reception room
9.30pm	Bedtime

1. What did Mr Ismay do after breakfast?

2. What was Mr Ismay doing at 11.30am?

3. Where was Mr Ismay at 2.00pm?

4. Who was he with at 1.30pm?

5. Where would you find Mr Ismay at 4.00pm?

6. What time did he meet with Captain Smith at?

Time problems

Draw the times on the clock faces:

Terry got up at 8:20 in the morning.



He had breakfast 20 minutes later.



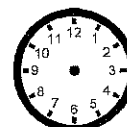
At 9:45 he caught the train to London.



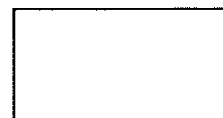
The train reached London 40 minutes later.



He went to Madame Tussaud's at 11:10.



He left at 12:55. How long was he there?



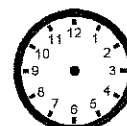
At 1:20 he had a burger and chips.



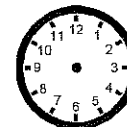
Half an hour later he went to Hamley's toy shop.



At 3:30 he returned to the station.



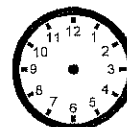
An hour later he was back home.



Time problems

Draw the times on the clock faces:

Rachel got up at 4:30 in the morning.



40 minutes later she got in a taxi.



She arrived at Gatwick airport at 6:00.



She spent 50 minutes looking round the shops.



At 8:40 the plane took off to Alicante.



The flight lasted 2 hours 10 minutes.



At 12:45 she arrived at her hotel.



20 minutes later she was in the swimming pool.



She stayed there until 4:15.



Half an hour later she went to the cafe.



A bag of sweets has 35 toffees in it.

1. How many toffees are left if you eat 16 ?
2. How many children could have 5 toffees each?
3. If they were shared in half how many would be left over?
4. How many toffees would there be in two bags of 35?

Here are Kara, Kim and Katrin's bowling scores:



Kara	110
Kim	100
Katrin	99

5. How many did Kara and Kim score altogether?
6. How many more did Kara score than Katrin?
7. What was the total score for all three girls?

At the local dog show there were these numbers of entries:



Labrador	12
Great Dane	7
Poodle	15

8. How many more Poodles were there than Labradors?
9. How many more Labradors were there than Great Danes?
10. What was the total number of dogs entered?

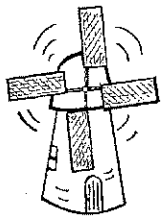
Story problems



1. A ladybird has six legs.
How many legs do 5 ladybirds have?
2. How many legs do 4 ladybirds have?



3. A flower has eight petals.
How many petals would 10 flowers have?
4. How many petals do two flowers have?



5. A windmill has 4 sails.
How many sails do 3 windmills have?
6. How many sails do 5 windmills have?



7. A star has 5 points.
How many points would 5 stars have?
8. How many points would 6 stars have?

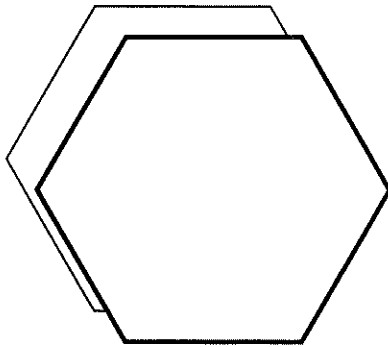


9. How many dots are there on all six sides of a die?
10. How many dots are there on 10 dice?

Hexagon symmetry - rotational (extension)

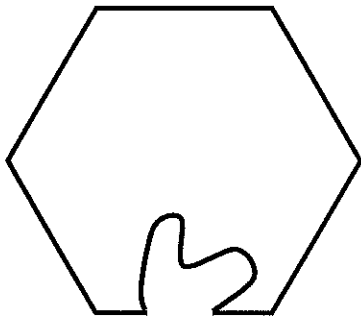
A hexagon has rotational symmetry.
You can use this to make some interesting patterns.

Try this:



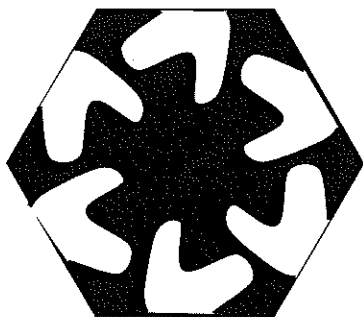
Cut a regular hexagon out of thin card.

Draw round it on a piece of paper.



Now cut a shape out of one side of the hexagon.

Fit the cut out hexagon into the outline you drew and draw round the cutout piece.

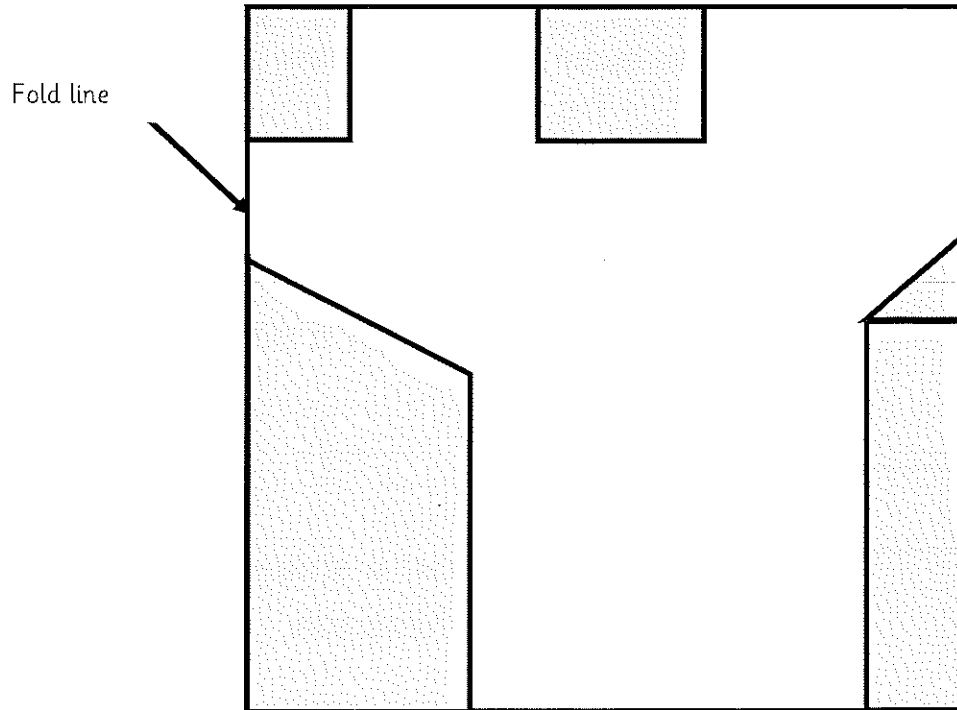


Rotate the hexagon and repeat draw in round the cutout on each side. Colour the pattern.

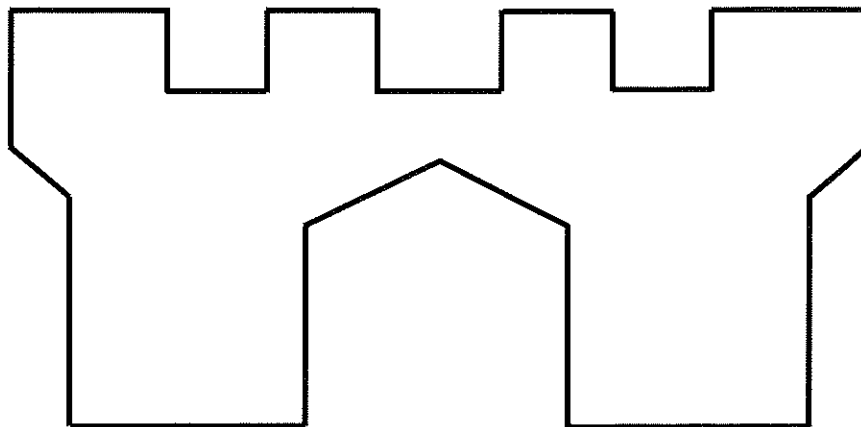
Try again with a different sized cutout.
Does the new pattern have any lines of symmetry?
Does it have rotational symmetry?

Cut out symmetrical shapes

Fold a piece of paper in half and draw in the shaded parts with a ruler.



Keep the fold and cut out the shaded parts.
Open it out and it should look like a castle



Put in some windows.
Now try and make your own symmetrical building.



Put these lengths in order, starting with the shortest.

1.

92 cm

110 cm

70 cm

81 cm

2.

49 cm

45 cm

1 metre

93 cm

3.

88 cm

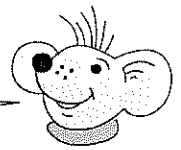
1 metre

101 cm

96 cm

Now try these.

They are a mixture of centimetres and millimetres.



4.

75 cm

77 mm

72 mm

80 mm

5.

33 mm

13 cm

32 mm

23 cm

6.

60 cm

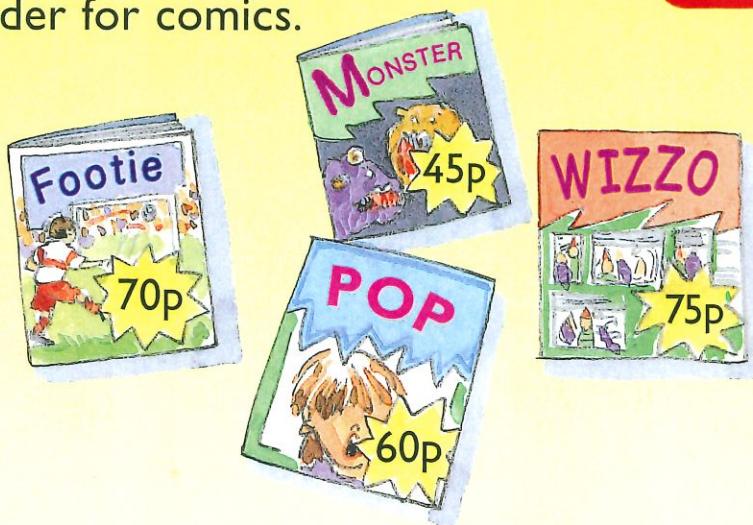
66 mm

69 mm

70 mm

1 Find the cost of each order for comics.

Comic	Copies
(a) Wizzo	2
(b) Pop week	3
(c) Monster	4
(d) Footie	10



2 For how many weeks must each child save to buy the diary?



(a) Meg



I save
30p
a week.

(b) Ravi



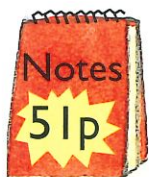
I save
20p
a week.

(c) Lena



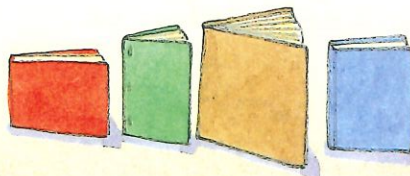
I save
15p
a week.

3



Gaby bought 6 note pads.
How much was her change from £4?

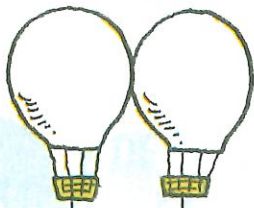
4 Find the cost of each of these books.



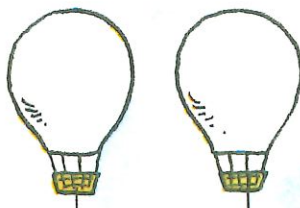
- Pay for the brown book with a £1 coin. Your change is 10p.
- The blue and brown books together cost £4.90.
- The blue book costs £1.20 more than the green book.
- The green book costs twice as much as the red book.
- The brown book is 50p cheaper than the red book.

Colour the balloon

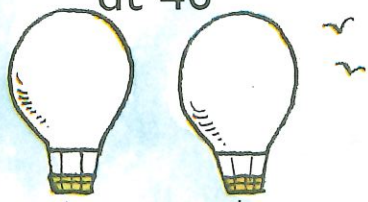
at 5



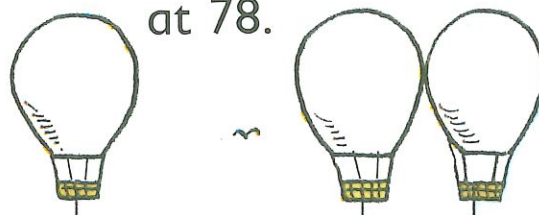
at 22



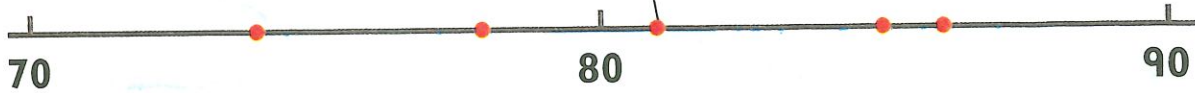
at 46



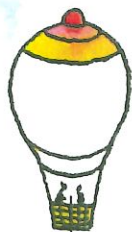
at 78



Match



Write the number on each balloon.



30

40

50

60