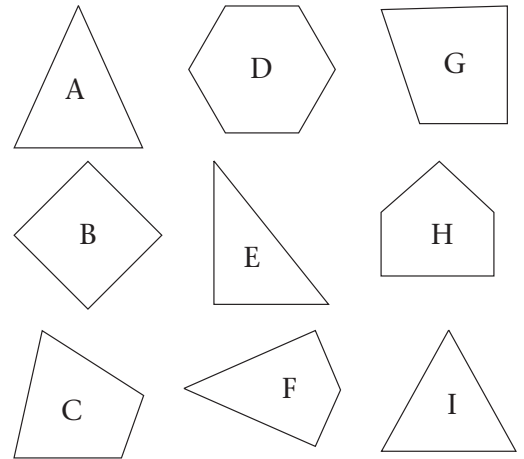


Sheet 31

Carroll Diagrams

1 Sort these shapes by writing the letters in the right place.

| | Shapes with a right angle | not shapes with a right angle |
|-------------|---------------------------|-------------------------------|
| 4 sides | | |
| not 4 sides | | |

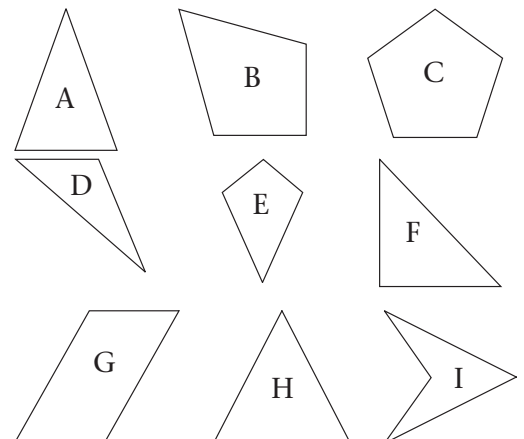


2 Use the Carroll diagram to sort the numbers 1 to 30.

| | multiples of 3 | not multiples of 3 |
|-----------------|----------------|--------------------|
| odd numbers | | |
| not odd numbers | | |

3 Use the Carroll diagram to sort the shapes.

| | symmetrical | not symmetrical |
|---------------|-------------|-----------------|
| triangles | | |
| not triangles | | |



Sheet 32**Word Problems**

Fill in the boxes.

- 1 Tina weighs 56 kg. Lola weighs 29 kg.
The difference in their weights is kg.
- 2 A paddling pool holds 126 litres of water. 19 litres is added.
The pool now holds litres.
- 3 A square playground is 30 metres long.
The fence around the playground is m long.
- 4 A ribbon is 68 cm long. It is cut in half. Each length is cm.
- 5 A large ice cream costs 90p. A small ice cream costs 50p.
The difference in the prices is p.
- 6 Neil has £5.43. He spends £1.99. He has £ left.
- 7 One egg weighs 50g. Six eggs weigh g altogether.
- 8 There is 800 ml of drink in a jug. It is poured equally into four glasses.
There is ml in each glass.
- 9 When Heather walks into town it takes her 50 minutes. When she cycles it takes 13 minutes. The difference in time is minutes.
- 10 Charity has three 5p coins and three 20p coins.
She has p altogether.
- 11 Asif lives 570 metres from school. Cora lives 300 m further away.
Cora lives m from school.
- 12 Five cakes weigh 200g. One cake weighs g.
- 13 Matthew buys one card for 75p and another for 99p.
He has spent £ altogether.
- 14 A running track is 400 m long. Nigel runs half way round.
He has run m.

Sheet 33

Money

Examples

$170\text{p} = \text{£}1.70$

$304\text{p} = \text{£}3.04$

Change to pence.

1 $\text{£}3.60 = 360\text{p}$

5 $\text{£}6.08 = \dots\dots\dots$

2 $\text{£}7.25 = \dots\dots\dots$

6 $\text{£}0.54 = \dots\dots\dots$

3 $\text{£}1.93 = \dots\dots\dots$

7 $\text{£}5.39 = \dots\dots\dots$

4 $\text{£}4.17 = \dots\dots\dots$

8 $\text{£}0.06 = \dots\dots\dots$

Change to pounds and pence.

9 $129\text{p} = \text{£}1.29$

13 $63\text{p} = \dots\dots\dots$

10 $671\text{p} = \dots\dots\dots$

14 $745\text{p} = \dots\dots\dots$

11 $238\text{p} = \dots\dots\dots$

15 $416\text{p} = \dots\dots\dots$

12 $302\text{p} = \dots\dots\dots$

16 $12\text{p} = \dots\dots\dots$

Write the missing number in the box.

17 $\text{£}10 = \boxed{20} \times 50\text{p}$

23 $\text{£}2 = \boxed{} \times 50\text{p}$

18 $\text{£}2 = \boxed{} \times 20\text{p}$

24 $\text{£}5 = \boxed{} \times 20\text{p}$

19 $\text{£}5 = \boxed{} \times 10\text{p}$

25 $\text{£}2 = \boxed{} \times 10\text{p}$

20 $\text{£}1 = \boxed{} \times 5\text{p}$

26 $\text{£}10 = \boxed{} \times 5\text{p}$

21 $\text{£}1 = \boxed{} \times 2\text{p}$

27 $\text{£}5 = \boxed{} \times 2\text{p}$

22 $\text{£}5 = \boxed{} \times 1\text{p}$

28 $\text{£}2 = \boxed{} \times 1\text{p}$

Find the cost of these items.

29 4 oranges at 15p each $\boxed{}$ p

33 2 toys at 95p each $\text{£} \boxed{}$

30 2 books at $\text{£}3.99$ each $\text{£} \boxed{}$

34 5 pencils at 12p each $\boxed{}$ p

31 2 cakes at 35p each $\boxed{}$ p

35 8 drinks at 50p each $\text{£} \boxed{}$

32 3 games at $\text{£}2.50$ each $\text{£} \boxed{}$

36 3 lollies at 70p each $\text{£} \boxed{}$

37 Gayle has twice as much money as Joss. They have $\text{£}1.20$ altogether.Gayle has $\boxed{}$ p. Joss has $\boxed{}$ p.38 How many 30p stamps can you buy with a $\text{£}2$ coin? $\boxed{}$ How much change would you get? $\boxed{}$ p

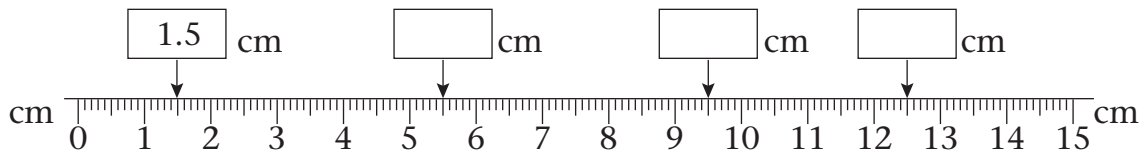
Sheet 34

Metric Units

Fill in the boxes.

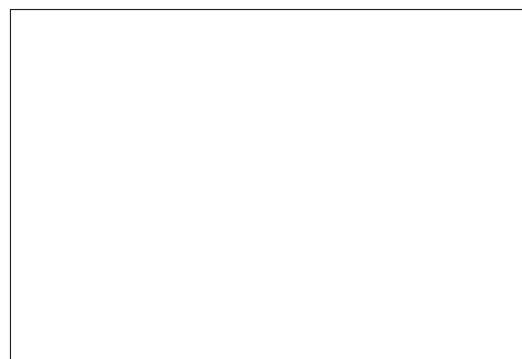
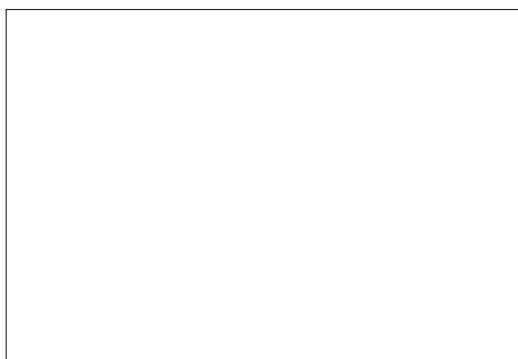
- 1 1 km = m
- 2 2 litres = ml
- 3 4 kg = g
- 4 3 m = cm
- 5 5 km = m
- 6 1 litre = ml
- 7 7 kg = g
- 8 4 m = cm
- 9 5000 ml = litres
- 10 2000 m = km
- 11 200 cm = m
- 12 1000 g = kg
- 13 3000 ml = litres
- 14 4000 m = km
- 15 100 cm = m
- 16 6000 g = kg

17 Write the measurements shown on the ruler.



Use a set square and a ruler.

- 18 Draw a rectangle with sides of 3.5 cm and 5.5 cm.
- 19 Draw a right-angled triangle with sides of 4.5 cm, 6 cm and 7.5 cm.

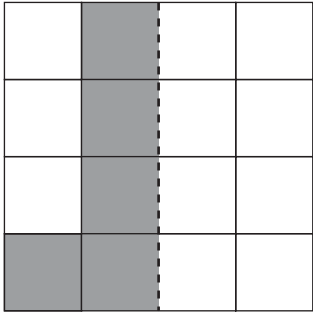


Sheet 35

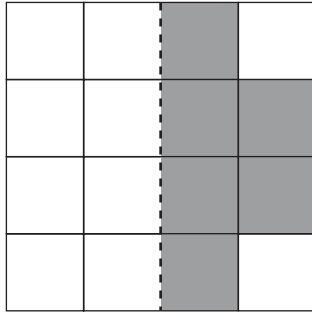
Reflections

Draw the reflection of each shape in the mirror line.

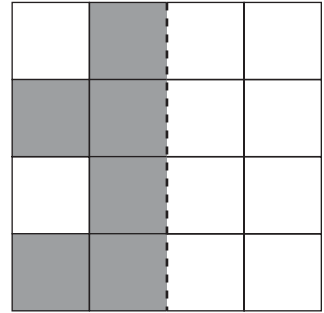
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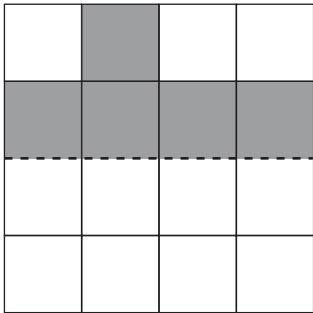
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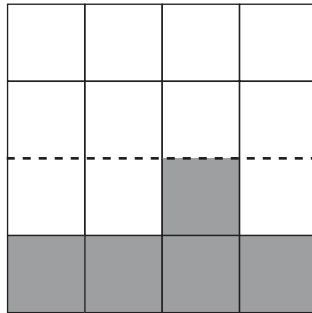
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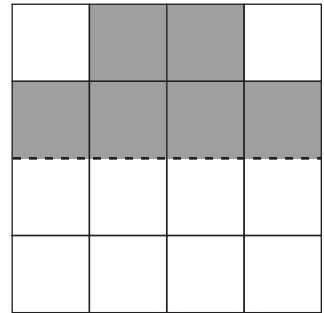
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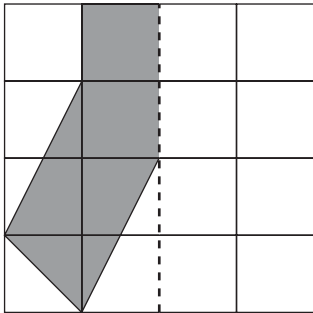
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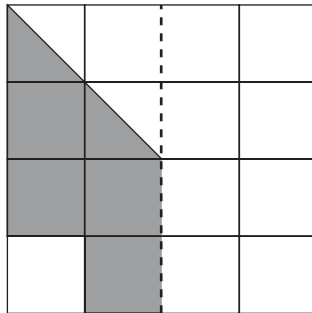
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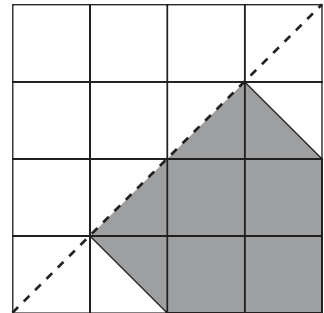
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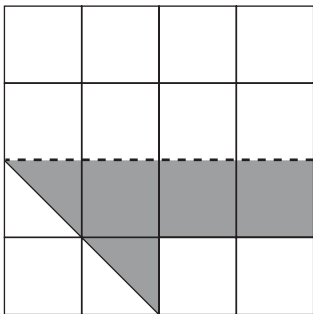
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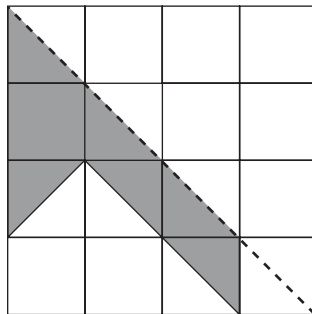
11



4



8



12

