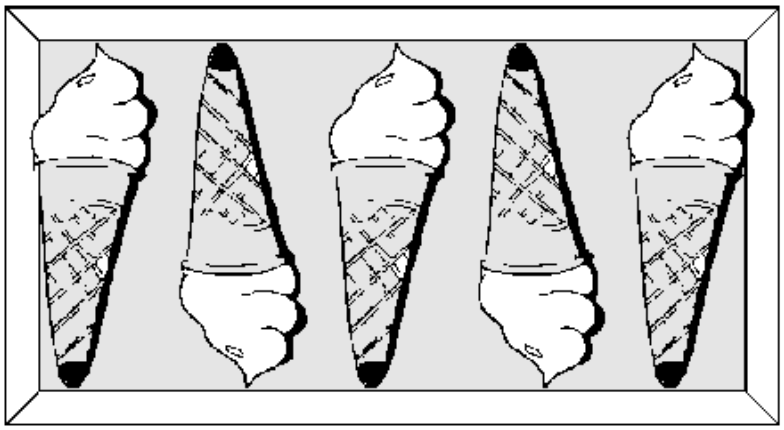
MULTIPLICATION

Level 3

1. There are 5 ice-creams in a box.



Alex buys 7 boxes of ice-creams.

How many ice-creams does she buy altogether?

2. Rob has some number cards.

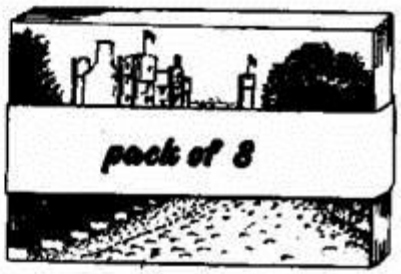
He holds up a card.

He says,

'If I multiply the number on this card by 5, the answer is 35'.

What is the number on the card?

3. A shop sells postcards in **packs of 6** and **packs of 8.**



Alan bought **4 packs of 8 cards.**

How many cards did he get?

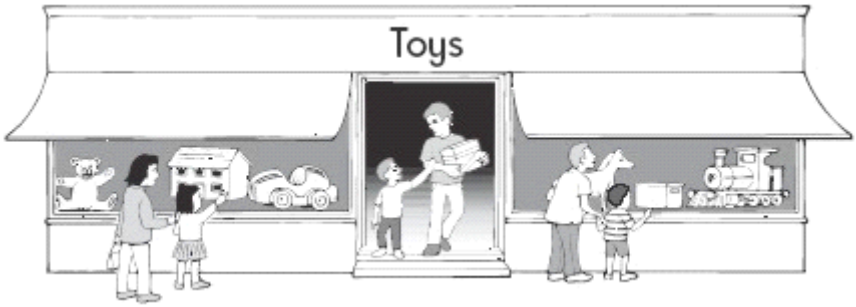
1 mark

Shereen bought some **packs of 6 cards.**

Altogether she has **30 cards.**

How many **packs of 6** did she buy?

1 mark



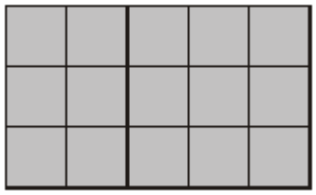
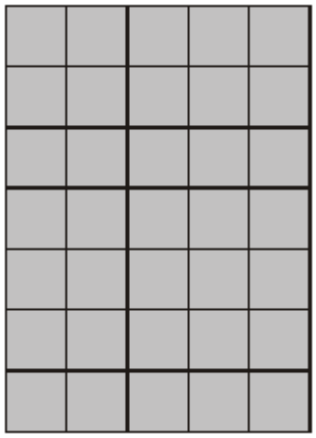
4. The shop is open for **6 days** each week.

It is open for **8 hours** each day.

How many **hours** is the shop open each week?

5. Complete the table.

The first row is done for you.

	**1 × 5**	**5**
	**3 × 5**	
		**35**

6. The number **20** goes in **two** of the squares of this multiplication grid.

Tick (✓) the two squares where 20 goes.

×	1	2	3	4	5
1					
2					
3					
4					
5					

7. This is a multiplication square.

Write the numbers missing from the **two** white squares.

×	1	5	3	2	4
5					
2					
4					
1		5			
3				6	

8. Kiz worked out the answer to **7 × 3** on a number line.

Show how Kiz could have worked out the answer on this number line.

9. (a) A shopkeeper stacks tins.

In each layer there are the same number of tins.

How many tins are in each stack below?

....

(b) The shopkeeper stacks jars in layers.

Each layer looks like this.

How many jars will be in the stack when it is **5 layers** high?

.....

1 mark

10. Write in the **missing** number.

12 × ☐ = 36

11. Write the answer.

37 × 10 = ☐

12. Look at these **three** numbers.

5 12 60

Use **all three** numbers to make these correct.

☐ × ☐ = ☐

☐ ÷ ☐ = ☐

13. Write in the missing numbers.

5 × 70 = ☐

4 × ☐ = 200

14. Write in the **missing** number.

8 × ☐ = 400

15. Write what the missing numbers could be.

16. Tara does not know how to work out the answer to this

16 × 5 =

Show Tara how to work out the correct answer in the box.

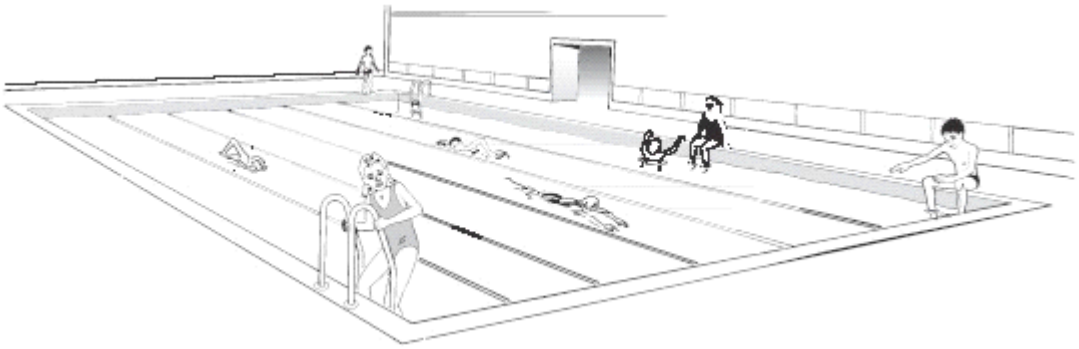
17. Jack is making cards.

One sheet of paper makes **15** cards.

Jack uses **5** sheets of paper.

How many cards does he make?

cards



18. One length of the swimming pool is **25 metres**.

Jane swims **5** lengths of the pool.

How far does Jane swim altogether?

metres

19. Plants are sold in trays of **20**

Ivana buys **7 trays** of plants.

How many plants is this?

20. Write the answer.

24 × 4 = ☐

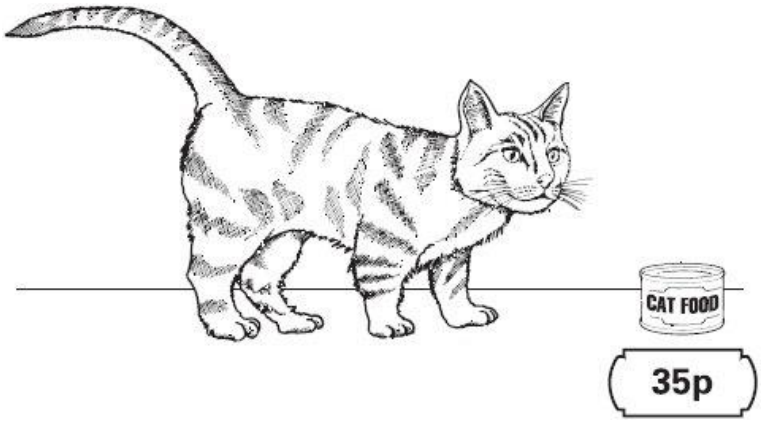
21. A bus ticket costs 25p.

(a) How much will **5** of these tickets cost?

£

(b) How many of these tickets can you buy for **£1.00**?

22. Sarah's cat eats one tin of this cat food each day.



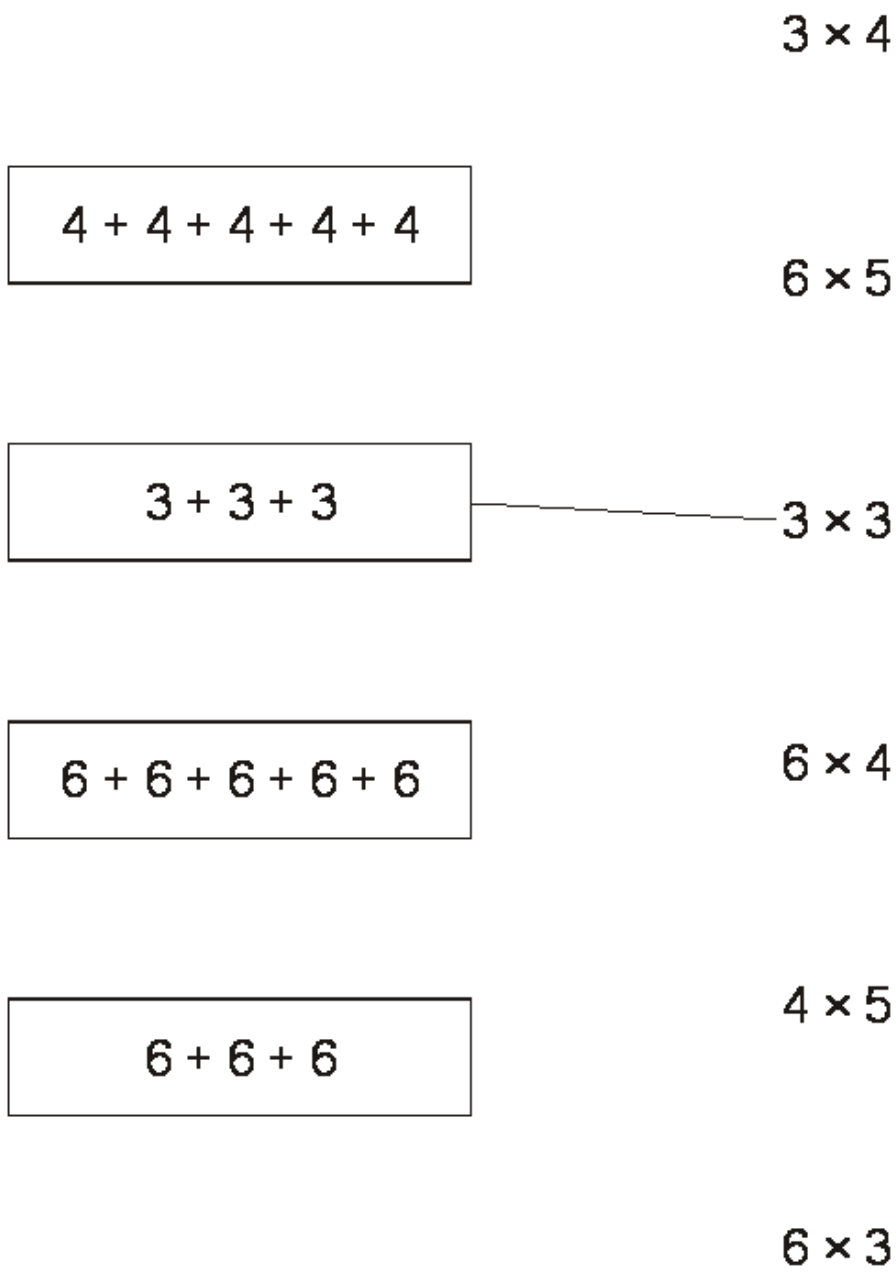
How much does it cost to feed Sarah's cat for **7** days?

Show your **working**. You may get a mark

£

23. Match each addition to a multiplication.

One is done for you.



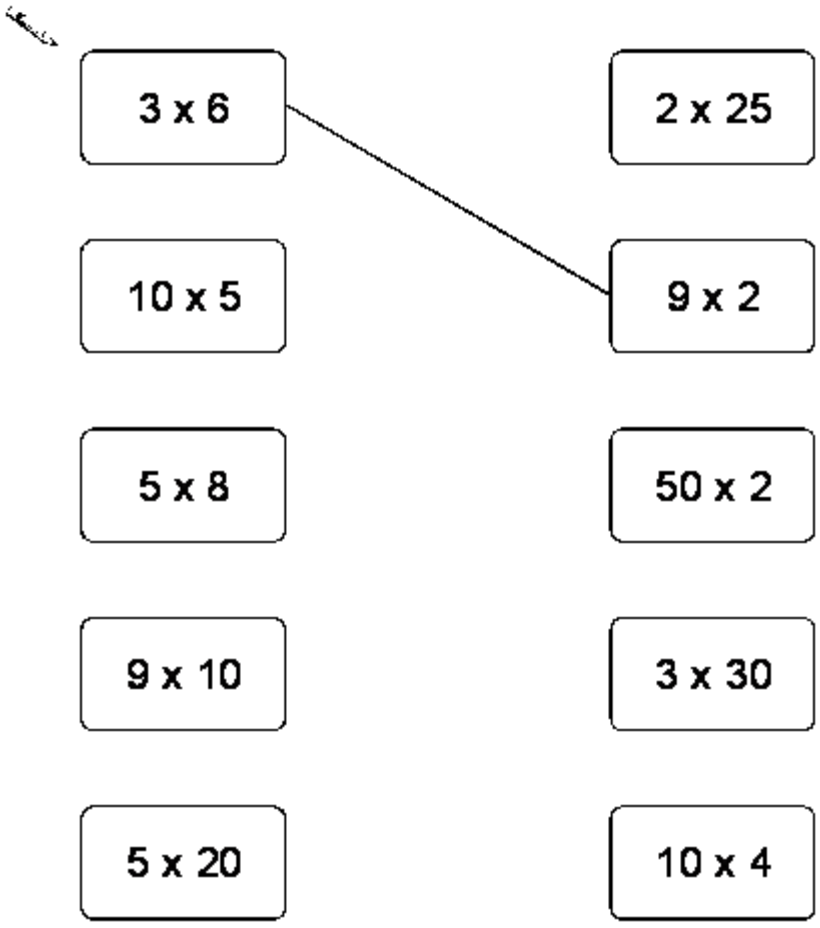
24. Write the missing number in the box.

5 × 4 = 10 × ☐

25. Each card on the left matches one on the right.

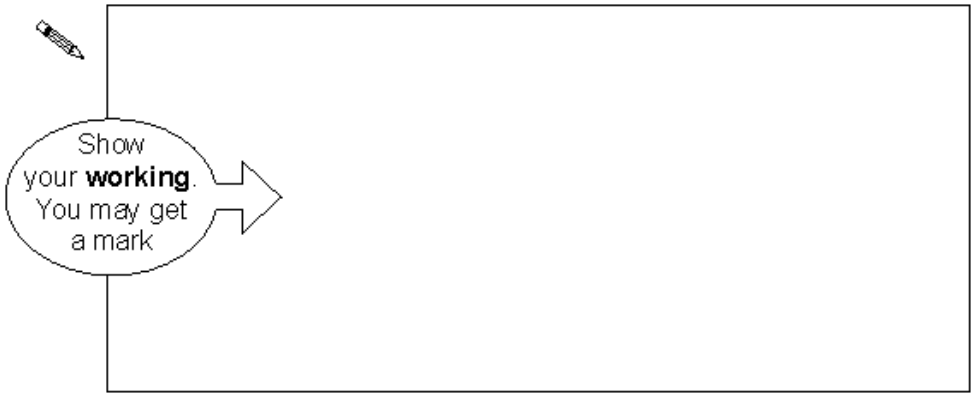
Draw lines to match the cards which are **equal** in value.

One has been done for you.



26. Write the answer.

$36 \times 5 =$ ☐



27. Use two of these numbers

250 **750** **2** **2000** **4**

and this sign

X

to make **500**.

= 500

28. Jenny can walk 103 metres in 1 minute.

How far can she walk in 2 minutes?

metres

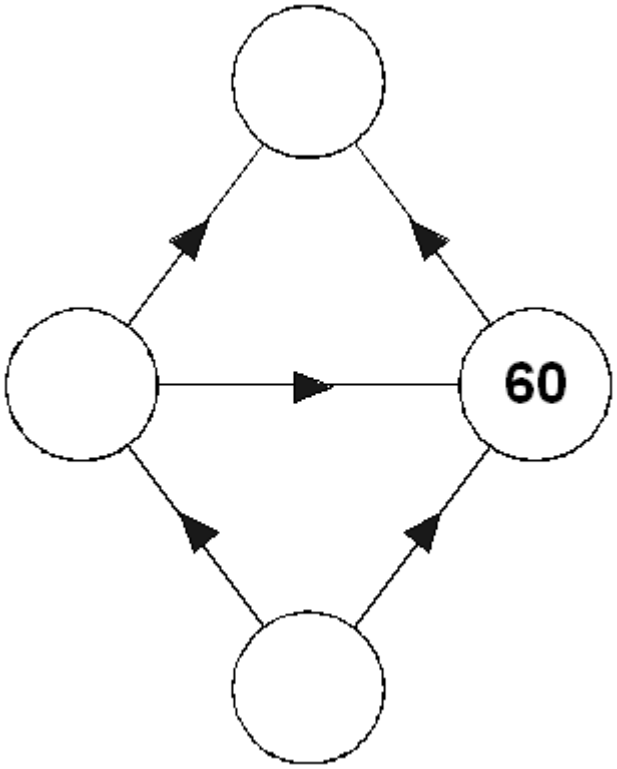
29. Write **all** the **multiples** of **3** that are greater than **10** and smaller than **20**.

30. Write the missing numbers in the circles using these rules.

For  you multiply by **10.**

For  you multiply by **5.**

For  you multiply by **2**.



31. Look at this **multiplication** table.

×	11	12	13	14	15
21	231	252	273	294	315
22	242	264	286	308	330
23	253	276	299	322	345
24	264	288	312	336	360
25	275	300	325	350	375

(a) **Use the table** to fill in the gaps below.

24 × 13 = ...

15 × ..... = 300

288 ÷ 24 = ...

(b) Use the table to fill in the gaps.

Give two **different** pairs of numbers.

..... × ..... = 264

..... × ..... = 264