

Test 3

- Multiplying by 2 and 3
- Multiplying by 4, 5 and 10

Date: _____

(10 × 2 = 20 marks)

Section A

Choose the correct answer.
Write its letter in the box.

1 $8 \times 2 = \underline{6} + 10$

- a 6
c 16

- b 8
d 18

2 7×3 has the same answer as 21

- a $16 + 4$
c $25 - 4$

- b $12 + 10$
d $30 - 5$

3 $4 + 4$ is the same as $24 \div \underline{3}$

- a 6
c 3

- b 2
d 4

4 12 $\div 2$ is equal to 2×3 .

- a 6
c 10

- b 8
d 12

5 $\text{gift} + \text{gift} + \text{gift} = 27$

$\text{gift} + \text{trophy} = 12$

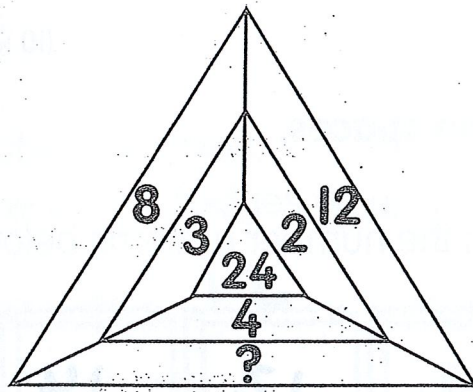
$\text{trophy} = \underline{3}$

$27 \div 3 = 9$
 $12 - 9 = 3$

- a 9
c 3

- b 15
d 39

6



$$12 \times 2 = 24$$

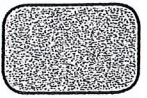
$$8 \times 3 = 24$$

$$\underline{6} \times 4 = 24$$

The numbers in the shape make a pattern.
The missing number is _____.

a 6
c 20

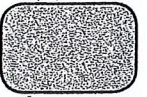
b 8
d 28



7 A farmer puts 20 tomatoes exactly into _____.

a 2 groups of 5
c 5 groups of 4

b 4 groups of 4
d 5 groups of 5

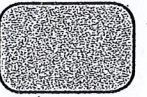


8 $\triangle + \triangle + \triangle + \triangle + \triangle = 35$
 $\triangle = \underline{7}$

$$35 \div 5 = 7$$

a 5
c 7

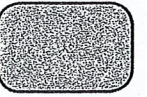
b 6
d 8



9 21 + 9 = 3 x 10

a 12
c 30

b 21
d 39

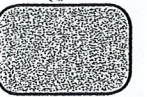


10 $\star \times \star = 100$
 \star stands for 10.

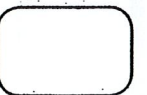
$$10 \times 10 = 100$$

a 5
c 20

b 10
d 50



Marks out of 20

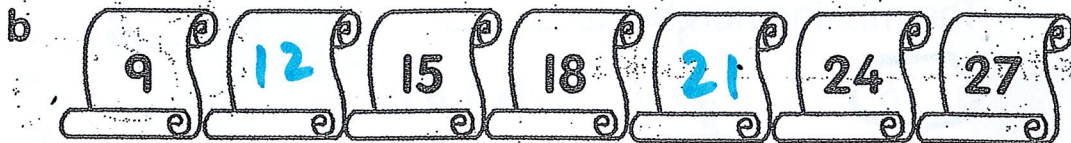
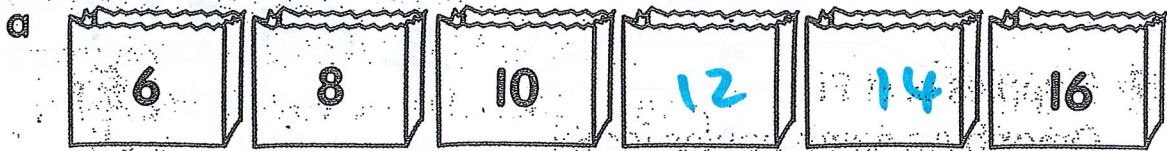


Section B

(10 × 2 = 20 marks)

Write the correct answers in the spaces.

11 Fill in the missing numbers in the number patterns below.



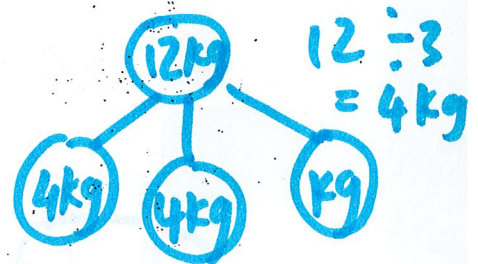
12 Matt saves £2 every week.

He saves £ 18 in 9 weeks.

$$£2 \times 9 = £18$$

13 12 kg of flour is packed equally in 3 boxes.

Each box has 4 kg of flour.



14 ☺ × 2 = 12

☺ × 3 = ?

$$12 \div 2 = 6$$

$$6 \times 3 = 18$$

The missing number in the box is 18.

15 $6 \times 2 = 4 \times$ 3

12

- 16 Ruby has 3 hats.
She puts 4 badges on each hat.

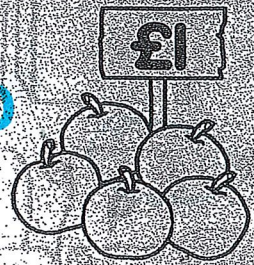
$$3 \times 4 = 12$$

She puts 12 badges on the hats altogether.

- 17 5 apples cost £1.
Omar buys some apples for £4.

$$5 \times 4 = 20$$

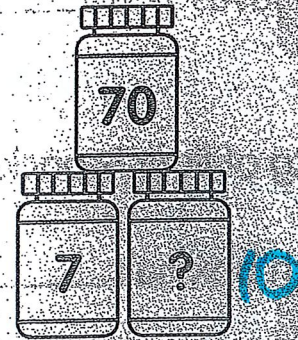
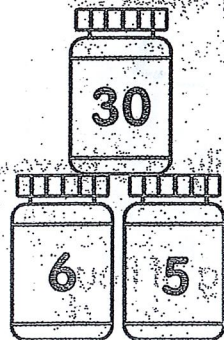
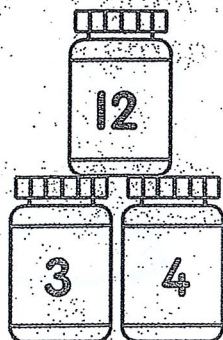
He buys 20 apples.



- 18 50 divided by 5 has the same answer as 5 + 5.

$$50 \div 5 = 10$$

19



Find a pattern in the pictures above.

The missing number is 10.

- 20 Miss Jones groups 40 children into equal teams of 5.

She has 8 teams of 5 children each.

$$40 \div 5 = 8$$

Marks out of 20