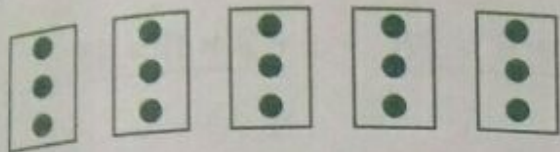


Exercise 4.1



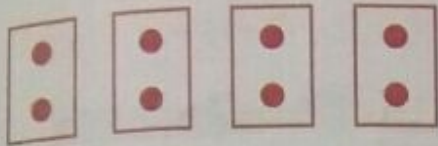
Q1. Look and understand then complete the following.



5 groups of 3
is 15



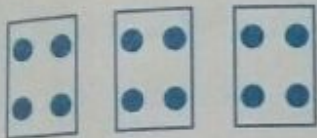
5×3



4 groups of 2 is 8



$4 \times 2 = 8$



3 groups of 4 is 12



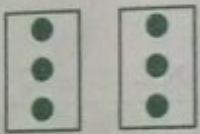
$3 \times 4 = 12$



3 groups of 5



$3 \times 5 = 15$



2 groups of 3



$2 \times 3 = 6$

Q2. Fill in the boxes.

$3 + 3 + 3 + 3$

$= 12$

4 times 3 is

12

4×3

$= 12$

$5 + 5 + 5 + 5$

$= 20$

4 times 5 is

20

4×5

$= 20$

$2 + 2 + 2 + 2 + 2$

$= 10$

5 times 2 is

10

5×2

$= 10$

$4 + 4$

$= 8$

2 times 4 is

8

2×4

$= 8$

$2 + 2 + 2$

$= 6$

3 times 2 is

6

3×2

$= 6$

Q3. Write the addition and multiplication fact for the following.



$$\underline{6 + 6 + 6 = 18}$$

$$\underline{3 \times 6 = 18}$$



$$\underline{2 + 2 + 2 = 6}$$

$$\underline{2 \times 3 = 6}$$



$$\underline{3 + 3 + 3 + 3 + 3 = 15}$$

$$\underline{3 \times 5 = 15}$$



$$\underline{10 + 10 = 20}$$

$$\underline{10 \times 2 = 20}$$



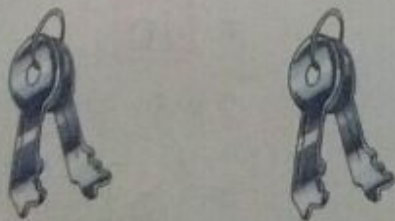
$$\underline{4 + 4 + 4 + 4 = 16}$$

$$\underline{4 \times 4 = 16}$$



$$\underline{5 + 5 + 5 = 15}$$

$$\underline{5 \times 3 = 15}$$



$$\underline{2 + 2 = 4}$$

$$\underline{2 \times 2 = 4}$$



$$\underline{4 + 4 + 4 = 12}$$

$$\underline{4 \times 3 = 12}$$

Q4. V

Q5. V

Q6.

Q4. Write the multiplication facts for the following.

(a) $2+2+2+2+2+2+2 \rightarrow 2 \times 7 = 14$

(b) $5+5+5+5+5+5 \rightarrow 5 \times 6 = 30$

(c) $7+7+7+7 \rightarrow 7 \times 4 = 28$

(d) $8+8+8 \rightarrow 8 \times 3 = 24$

(e) $9+9+9+9+9 \rightarrow 9 \times 5 = 45$

Q5. Write the addition facts for the following.

(a) $3 \times 4 = 3 + 3 + 3 + 3 = 12$

(b) $5 \times 3 = 5 + 5 + 5 = 15$

(c) $6 \times 3 = 6 + 6 + 6 = 18$

(d) $8 \times 2 = 8 + 8 = 16$

(e) $9 \times 2 = 9 + 9 = 18$

(f) $7 \times 4 = 7 + 7 + 7 + 7 = 28$

Q6. Match the following.

(a)

(b)

(c)

(d)

(e)

5 × 3

2 × 4


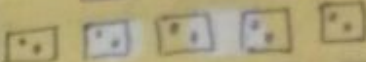
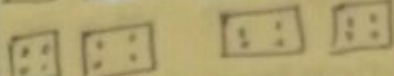
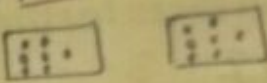
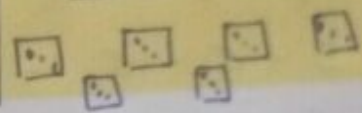
6 × 2

3 × 6

4 × 5

Handwritten arrows connect the boxes to the multiplication facts: (a) to 5 × 3, (b) to 2 × 4, (c) to 6 × 2, (d) to 3 × 6, and (e) to 4 × 5.

Q7. Complete the table.

	Number of groups	Number in each group	figure	Numbers in all
(a)	3	2		6
(b)	5	2		10
(c)	4	4		16
(d)	2	7		14
(e)	6	3		18

Q8. Write the multiplication fact and addition fact for the following.

- (a) 4 groups of 7 (b) 8 groups of 3
 (c) 6 groups of 5 (d) 9 groups of 2
 (e) 5 groups of 4 (f) 3 groups of 6

Q9. There are 4 plants in each row. Find the number of plants in 7 rows.

Q10. Five children are playing in the park. Each child has 2 balls. How many balls do they have altogether?

Q11. A car has 4 wheels. How many wheels are needed for 5 cars?

Q12. In a cricket match, a boundary is given 4 runs. How many runs did Arav score if he hits 6 boundaries?