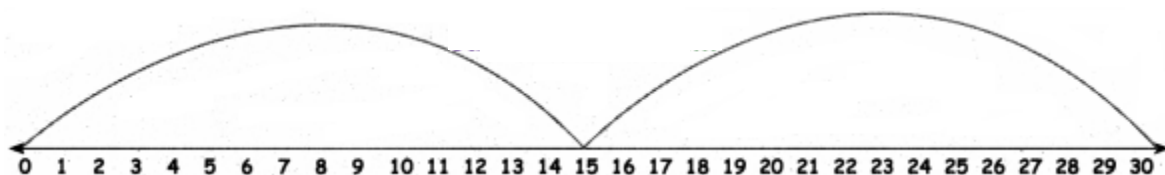


Number of steps = 2

Complete the number line - 15




Repeated subtraction statement $30 - 15 - 15 = 0$




Kabilan shared 30 mangoes among 15 of his friends in 2 steps.


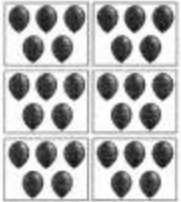
Each friend got 2 mangoes.

Complete the table. (Text Book Page No. 12):

Total number of Balloons to be shared.	Number of baskets	Equal sharing	Number of balloons in each basket	Division fact
8	4		2	$8 \div 4 = 2$
8	2			
10	5			
15	3			
30	6			

Answer:

Total number of Balloons to be shared	Number of basket	Equal sharing	Number of balloons in each basket	Division fact
8	4		2	$8 \div 4 = 2$
8	2		4	$8 \div 2 = 4$
10	5		2	$10 \div 5 = 2$

15	3		5	$15 \div 3 = 5$
30	6		5	$30 \div 6 = 5$

Equal Sharing (Text Book Page No. 13):

Question 2.

Rangamma has 36 coconuts and arranges them into group of 4 each. Find the number of groups.



The number line can be drawn as

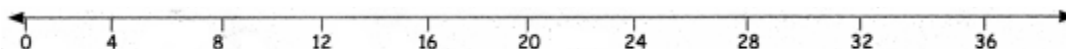


The number statement is _____.

Answer:



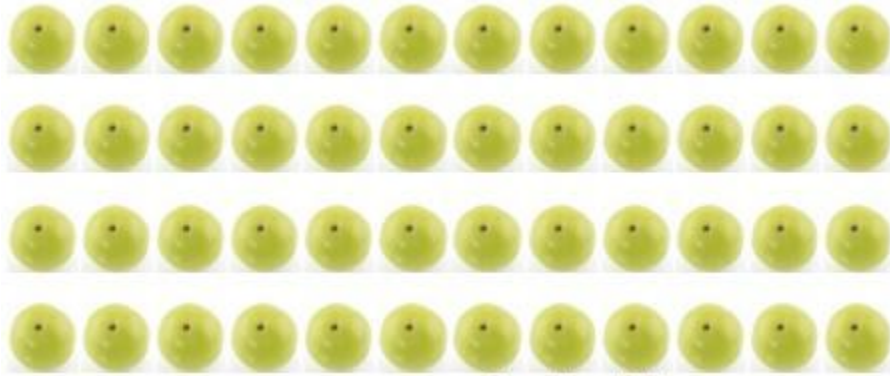
The number line can be drawn as



The number statement is $36 \div 4 = 9$.

Question 3.

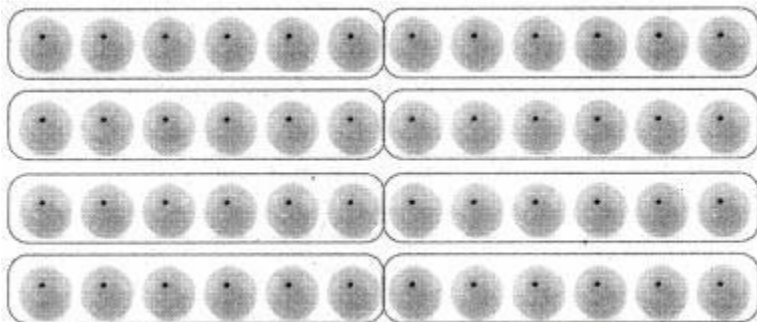
Rangamma has got 48 gooseberries and arranges them into group of 6 each. Find the number of groups.



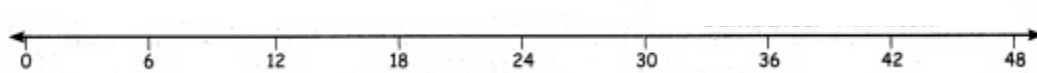
The number line can be drawn as



Answer:



The number can be drawn as



The number statement is $48 \div 6 = 8$.

Question 4.

Find few other ways that Rangamma can group these 48 gooseberries and write the number statements.

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

a.

Answer:

$$48 \div 2 = 24$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

b.

Answer:

$$48 \div 3 = 16$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

c.

Answer:

$$48 \div 4 = 12$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

d.

Answer:

$$48 \div 6 = 8$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

e.

Answer:

$$48 \div 8 = 6$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

f.

Answer:

$$48 \div 12 = 4$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

g.

Answer:

$$48 \div 16 = 3$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

h.

Answer:

$$48 \div 24 = 2$$

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

i.

Answer:

$$48 \div 1 = 48$$

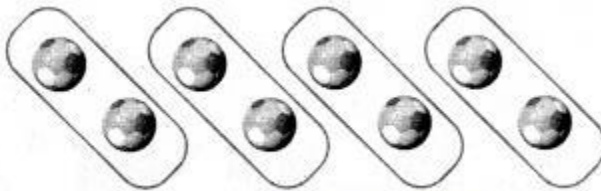
Exercise (Text Book Page No. 14):

a. Divide 8 Balls into a group of 2 Balls each.



$$8 \div 2 = \boxed{}$$

Answer:



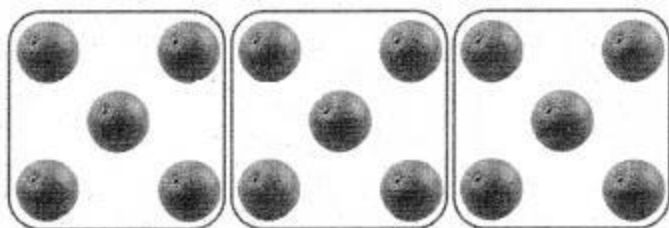
$$8 \div 2 = 4$$

b. Divide 15 oranges into a group of 3 each.



$$15 \div 3 = \boxed{}$$

Answer:



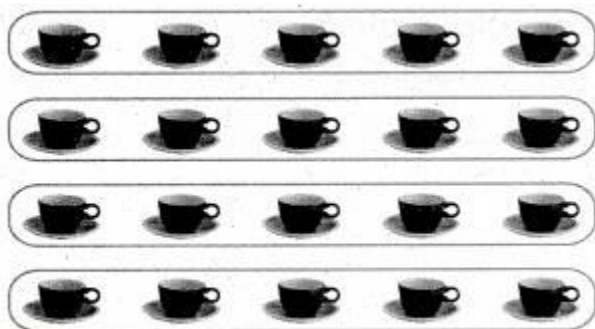
$$15 \div 3 = 5$$

c. Divide 20 cups into groups of 5 each.



$$20 \div 5 = \boxed{}$$

Answer:



$$20 \div 5 = 4$$

Multiplication and Division (Text Book Page No. 17):

Question 1.

Construct the division fact for the multiplication tables 3.

Division fact for Multiplication table three		
Multiplication fact	Division fact	
$1 \times 3 = 3$		
$2 \times 3 = 6$		
$3 \times 3 = 9$		
$4 \times 3 = 12$		
$5 \times 3 = 15$		
$6 \times 3 = 18$		
$7 \times 3 = 21$		
$8 \times 3 = 24$		
$9 \times 3 = 27$		
$10 \times 3 = 30$		

Answer:

Division fact for Multiplication table three		
Multiplication fact	Division fact	
$1 \times 3 = 3$	$3 \div 1 = 3$	$3 \div 3 = 1$
$2 \times 3 = 6$	$6 \div 2 = 3$	$6 \div 3 = 2$
$3 \times 3 = 9$	$9 \div 3 = 3$	$9 \div 3 = 3$
$4 \times 3 = 12$	$12 \div 4 = 3$	$12 \div 3 = 4$
$5 \times 3 = 15$	$15 \div 5 = 3$	$15 \div 3 = 5$
$6 \times 3 = 18$	$18 \div 6 = 3$	$18 \div 3 = 6$
$7 \times 3 = 21$	$21 \div 7 = 3$	$21 \div 3 = 7$
$8 \times 3 = 24$	$24 \div 8 = 3$	$24 \div 3 = 8$
$9 \times 3 = 27$	$27 \div 9 = 3$	$27 \div 3 = 9$
$10 \times 3 = 30$	$30 \div 10 = 3$	$30 \div 3 = 10$

Question 2.

Construct the division fact for the multiplication tables 4.

Division fact for Multiplication table four		
Multiplication fact	Division fact	
$1 \times 4 = 4$		
$2 \times 4 = 8$		
$3 \times 4 = 12$		
$4 \times 4 = 16$		
$5 \times 4 = 20$		
$6 \times 4 = 24$		
$7 \times 4 = 28$		
$8 \times 4 = 32$		
$9 \times 4 = 36$		
$10 \times 4 = 40$		

Answer:

Division fact for Multiplication table four		
Multiplication fact	Division fact	
$1 \times 4 = 4$	$4 \div 1 = 4$	$4 \div 4 = 1$
$2 \times 4 = 8$	$8 \div 2 = 4$	$8 \div 4 = 2$
$3 \times 4 = 12$	$12 \div 3 = 4$	$12 \div 4 = 3$
$4 \times 4 = 16$	$16 \div 4 = 4$	$16 \div 4 = 4$
$5 \times 4 = 20$	$20 \div 5 = 4$	$20 \div 4 = 5$
$6 \times 4 = 24$	$24 \div 6 = 4$	$24 \div 4 = 6$
$7 \times 4 = 28$	$28 \div 7 = 4$	$28 \div 4 = 7$
$8 \times 4 = 32$	$32 \div 8 = 4$	$32 \div 4 = 8$
$9 \times 4 = 36$	$36 \div 9 = 4$	$36 \div 4 = 9$
$10 \times 4 = 40$	$40 \div 10 = 4$	$40 \div 4 = 10$

Question 3.

Construct the division fact for the multiplication tables 5.

Division fact for Multiplication table five		
Multiplication fact	Division fact	
$1 \times 5 = 5$		
$2 \times 5 = 10$		
$3 \times 5 = 15$		
$4 \times 5 = 20$		
$5 \times 5 = 25$		
$6 \times 5 = 30$		
$7 \times 5 = 35$		
$8 \times 5 = 40$		
$9 \times 5 = 45$		
$10 \times 5 = 50$		

Answer:

Division fact for Multiplication table five		
Multiplication fact	Division fact	
$1 \times 5 = 5$	$5 \div 1 = 5$	$5 \div 5 = 1$
$2 \times 5 = 10$	$10 \div 2 = 5$	$10 \div 5 = 2$
$3 \times 5 = 15$	$15 \div 3 = 5$	$15 \div 5 = 3$
$4 \times 5 = 20$	$20 \div 4 = 5$	$20 \div 5 = 4$
$5 \times 5 = 25$	$25 \div 5 = 5$	$25 \div 5 = 5$
$6 \times 5 = 30$	$30 \div 6 = 5$	$30 \div 5 = 6$
$7 \times 5 = 35$	$35 \div 7 = 5$	$35 \div 5 = 7$
$8 \times 5 = 40$	$40 \div 8 = 5$	$40 \div 5 = 8$
$9 \times 5 = 45$	$45 \div 9 = 5$	$45 \div 5 = 9$
$10 \times 5 = 50$	$50 \div 10 = 5$	$50 \div 5 = 10$

Question 4.

Construct the division fact for the multiplication tables 10.

Division fact for Multiplication table ten		
Multiplication fact	Division fact	
$1 \times 10 = 10$		
$2 \times 10 = 20$		
$3 \times 10 = 30$		
$4 \times 10 = 40$		
$5 \times 10 = 50$		
$6 \times 10 = 60$		
$7 \times 10 = 70$		
$8 \times 10 = 80$		
$9 \times 10 = 90$		
$10 \times 10 = 100$		

Answer:

Division fact for Multiplication table ten		
Multiplication fact	Division fact	
$1 \times 10 = 10$	$10 \div 1 = 10$	$10 \div 10 = 1$
$2 \times 10 = 20$	$20 \div 2 = 10$	$20 \div 10 = 2$
$3 \times 10 = 30$	$30 \div 3 = 10$	$30 \div 10 = 3$
$4 \times 10 = 40$	$40 \div 4 = 10$	$40 \div 10 = 4$
$5 \times 10 = 50$	$50 \div 5 = 10$	$50 \div 10 = 5$
$6 \times 10 = 60$	$60 \div 6 = 10$	$60 \div 10 = 6$
$7 \times 10 = 70$	$70 \div 7 = 10$	$70 \div 10 = 7$
$8 \times 10 = 80$	$80 \div 8 = 10$	$80 \div 10 = 8$
$9 \times 10 = 90$	$90 \div 9 = 10$	$90 \div 10 = 9$
$10 \times 10 = 100$	$100 \div 10 = 10$	$100 \div 10 = 10$

Exercise (Text Book Page No. 19):

Divide and find the quotient.

Question 1.

$$20 \div 4 = \boxed{}$$

Answer:

$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

$$4 \times 3 = 12$$

$$4 \times 4 = 16$$

$$4 \times 5 = 20$$

$$20 \div 4 = 5$$

Question 2.

$$10 \div 2 = \boxed{}$$

Answer:

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$10 \div 2 = 5$$

Question 3.

$$24 \div 3 = \boxed{}$$

Answer:

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$$3 \times 8 = 24$$

$$24 \div 3 = 8$$

Question 4.

$$10 \div 10 = \boxed{}$$

Answer:

$$10 \times 1 = 10$$

$$10 \div 10 = 1$$

Question 5.

$$30 \div 5 = \boxed{}$$

Answer:

$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

$$5 \times 3 = 15$$

$$5 \times 4 = 20$$

$$5 \times 5 = 25$$

$$5 \times 6 = 30$$

$$30 \div 5 = 6$$

Question 6.

$$14 \div 2 = \boxed{}$$

Answer:

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$14 \div 2 = 7$$