

Activity-1

Fill in the blanks:

1. $5 + 5 + 5 = 5 \times 3 = 15$

2. $7 + 7 + 7 + 7 + 7 = 7 \times 5 = \dots 35 \dots$

3. $3 + 3 + 3 + 3 = \dots 3 \times 4 \dots = \dots 12 \dots$

4. $1 + 1 + 1 + 1 + 1 + 1 = \dots 1 \times 6 \dots = \dots 6 \dots$

5. $8 + 8 + 8 + 8 = \dots 8 \times 4 \dots = \dots 32 \dots$

6. $2 + 2 + 2 + 2 + 2 + 2 + 2 = \dots 2 \times 7 \dots = \dots 14 \dots$

7. $4 + 4 + 4 + 4 + 4 + 4 = \dots 4 \times 6 \dots = \dots 24 \dots$

Fun Time

How many dogs are there in the picture?

5

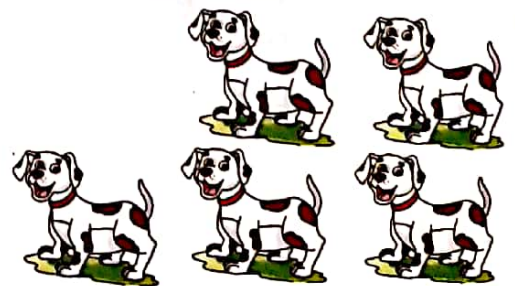
Count, how many legs do the dogs have?

20

Now, use repeated addition to find the total number of legs of all the dogs.

$$\begin{array}{r} 4+4+4 \\ +4+4 \\ \hline = 20 \end{array}$$

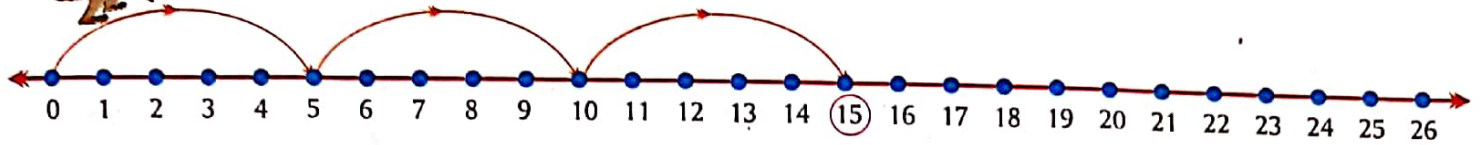
Verify your answer by using multiplication method.



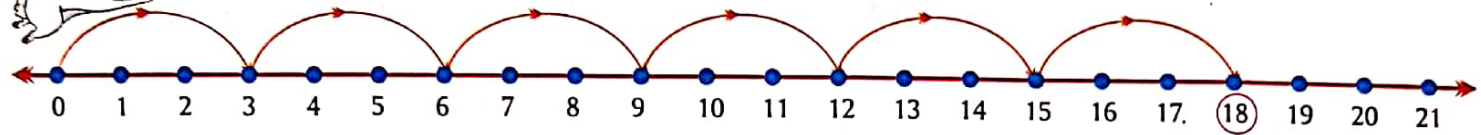
Multiplication on the Number Line

Examples:

1. $5 \times 3 = 15$ (3 jumps of 5 = 15)



2. $3 \times 6 = 18$ (6 jumps of 3 = 18)

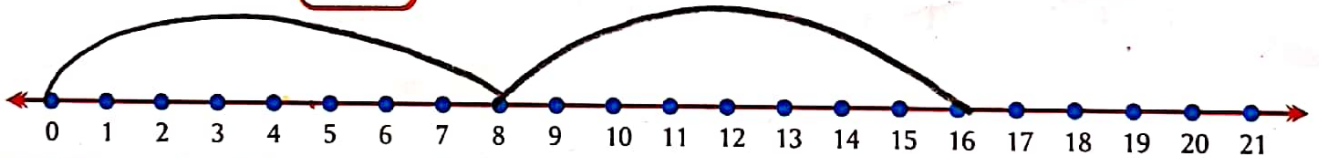


Activity-2

Multiply on the number line :

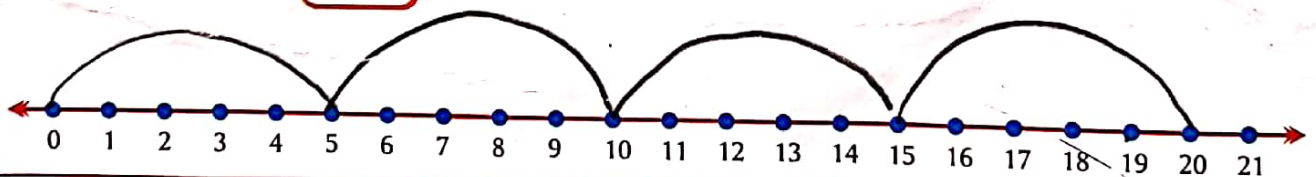
1.

$8 \times 2 = 16$



2.

$5 \times 4 = 20$



3.

$3 \times 6 = 18$

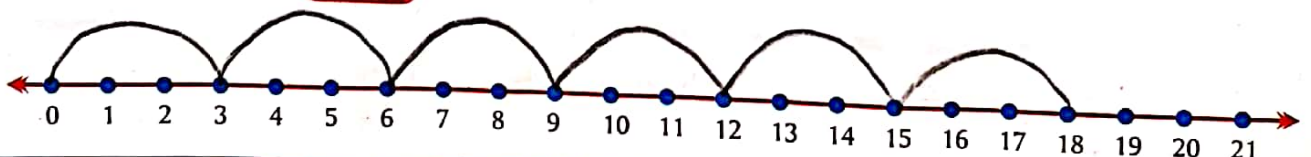
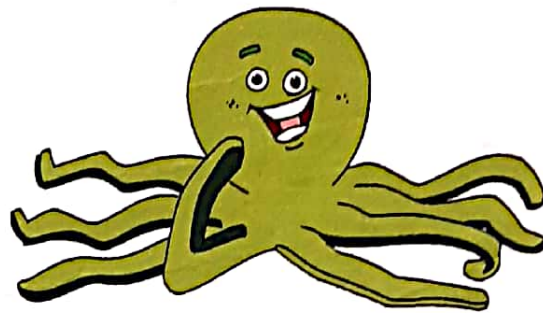


Table of 8

8	×	1	=	8
8	×	2	=	16
8	×	3	=	24
8	×	4	=	32
8	×	5	=	40
8	×	6	=	48
8	×	7	=	56
8	×	8	=	64
8	×	9	=	72
8	×	10	=	80



Do you know ?
Spiders have eight hairy legs.
Octopus is another animal
with eight tentacles which it uses
to catch the prey.

Do you observe a pattern ?

When you multiply a number by 8, the product is always an even number.

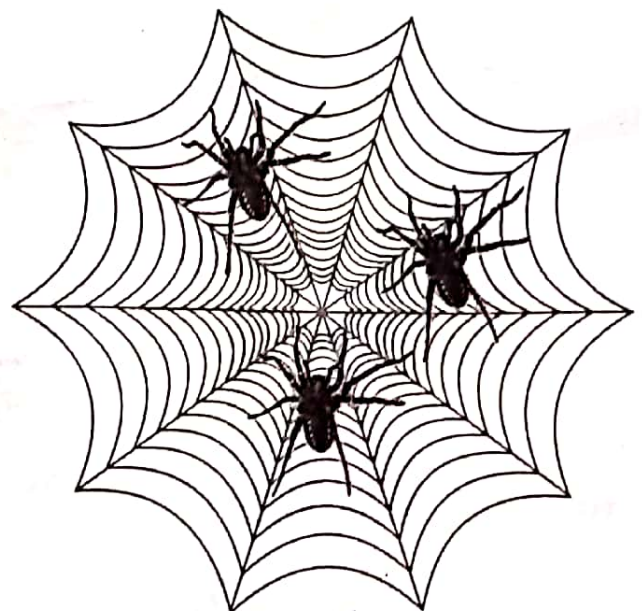
Look at the picture.

How many spiders do you see ?

How many legs do these spiders
have in total ?

Total number of legs

$$= 3 \times 8 = 24$$



3 spiders

Activity-4

Fill in the blanks (using the multiplication tables)

$3 \times 2 = 6$

$7 \times 1 = 7$

$10 \times 3 = 30$

$6 \times 5 = 30$

$9 \times 9 = 81$

$4 \times 9 = 36$

$3 \times 7 = 21$

$7 \times 5 = 35$

$2 \times 8 = 16$

$5 \times 10 = 50$

$8 \times 4 = 32$

$6 \times 3 = 18$

$8 \times 6 = 48$

$4 \times 7 = 28$

$5 \times 8 = 40$

$6 \times 9 = 54$

$5 \times 6 = 30$

$9 \times 6 = 54$

Teacher Tip:

Revise tables orally everyday, so that, the students are well-versed with the tables. Simple games like 'Tambola' or 'Bingo' can be used to revise tables.

Activity-3

Fill in the blanks:

1. $6 \times 9 = 9 \times \boxed{6}$

2. $8 \times \boxed{0} = 0$

3. $5 \times \boxed{1} = 5$

4. $12 \times 1 = \boxed{12}$

5. $9 \times \boxed{3} = 3 \times 9$

6. $0 \times 2 = \boxed{0}$

7. $\boxed{0} \times 11 = 0$

8. $9 \times 1 = \boxed{9}$

9. $1 \times 7 = \boxed{7} \times 1$

10. $3 \times \boxed{1} = 3$

11. $4 \times \boxed{7} = 7 \times 4$

12. $10 \times \boxed{1} = 10$

13. $11 \times 8 = 8 \times \boxed{11}$

14. $15 \times 1 = \boxed{15}$