

Ch 7 - Raksha Bandhan

Keywords for Multiplication

Product

Times

Group of

Of

Per

Multiplied by

Twice

Thrice

Double

Triple

Every

15 → Multiplicand

x 3 → Multiplier

45 → Product

Note: Multiplication is a repeated addition.

How many times ?

$$\begin{aligned} 1) & 6+6+6+6 \\ &= 4 \text{ times } 6 \\ &= 4 \times 6 \\ &= 24 \end{aligned}$$

$$\begin{aligned} 2) & 9+9+9+9+9+9 \\ &= 6 \text{ times } 9 \\ &= 6 \times 9 \\ &= 54 \end{aligned}$$

Write in Addition form

$$\begin{aligned} 1) & 4 \times 5 \\ &= 5+5+5+5 \\ &= 20 \end{aligned}$$

$$\begin{aligned} 2) & 8 \times 7 \\ &= 7+7+7+7+7+7+7+7 \\ &= 56 \end{aligned}$$

WORKSHEET

1) How many times ?

$$a) 4+4+4+4+4$$

2) Write 7×6 in repeated addition form.

3) Find the product of the smallest 3-digit number and the greatest 1-digit number.

$$4) 126 \times 0 = ?$$

- 5) In a farm, there lived 20 cows and 11 hens.
How many legs do they have in total? _____
- 6) Which is greater 18×4 or 20×3 ? _____
- 7) Find the number of 6's in the product of
5555 and 3.

Multiply

$$\begin{array}{r} 1) \quad 42 \times 16 \\ 42 \\ \times 16 \\ \hline 252 \\ + 42 \times \\ \hline 672 \end{array}$$

$$\begin{array}{r} 2) \quad 31 \times 15 \\ 31 \\ \times 15 \\ \hline 155 \\ + 31 \times \\ \hline 465 \end{array}$$

$$\begin{array}{r} 3) \quad 327 \times 12 \\ 327 \\ \times 12 \\ \hline 654 \\ + 327 \times \\ \hline 3924 \end{array}$$

$$\begin{array}{r} 4) \quad 153 \times 46 \\ 153 \\ \times 46 \\ \hline 918 \\ + 612 \times \\ \hline 7038 \end{array}$$

• Multiplication Fact

Write any 4 multiplication facts of :

a) 24

$$1 \times 24 = 24$$

$$2 \times 12 = 24$$

$$3 \times 8 = 24$$

$$4 \times 6 = 24$$

b) 32