

Multiplication →

→ Multiplication means adding the same numbers again and again to another number. We call it repeated addition. (Multiplication is a repeated addition.)

→ The result of Multiplication is called the product.

→ The sign of Multiplication is x.

→ The numbers that are multiplied are called factors.

Factors $12 \times 8 = 96$ Product

Multiplication Facts →

* Numbers can be multiplied in any order. The product will remain the same.

$$12 \times 9 = 9 \times 12 = 108$$

* When a number is multiplied by 1, the product is the number itself.

$$14 \times 1 = 14$$

* When a number is multiplied by zero, the product is always zero.

$$25 \times 0 = 0$$

A. Try these.

1. $4 \times 9 = 36$ 3. $5 \times 6 = 30$

2. $3 \times 7 = 21$ 4. $2 \times 9 = 18$

The numbers that are multiplied are called factors. The answer is called the product.



B. Write the factors and the product.

Do in book.

	FACTORS	PRODUCT		FACTORS	PRODUCT
1. 5×10	5, 10	50	6. 7×4	7, 4	28
2. 2×4	2, 4	8	7. 5×6	5, 6	30
3. 8×5	8, 5	40	8. 9×5	9, 5	45
4. 3×9	3, 9	27	9. 4×7	4, 7	28
5. 7×8	7, 8	56	10. 5×5	5, 5	25



Do in book and copy

Fill in the blanks.

1. 3×5 is 3 times 5

or $\frac{5}{1} + \frac{5}{1} + \frac{5}{1}$

2. 4×8 is 4 times 8

or $\frac{8}{1} + \frac{8}{1} + \frac{8}{1} + \frac{8}{1}$

3. 5×4 is 5 times 4

or $\frac{4}{1} + \frac{4}{1} + \frac{4}{1} + \frac{4}{1} + \frac{4}{1}$

4. 5×6 is 5 times 6 or $\frac{6}{1} + \frac{6}{1} + \frac{6}{1} + \frac{6}{1} + \frac{6}{1}$

5. 7×4 is 7 times 4 or $\frac{4}{1} + \frac{4}{1} + \frac{4}{1} + \frac{4}{1} + \frac{4}{1} + \frac{4}{1} + \frac{4}{1}$

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

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

8. $5 + 5 + 5 = 3 \times 5 = 15$

9. $8 + 8 + 8 + 8 + 8 + 8 + 8 = 7 \times 8 = 56$

10. $9 + 9 + 9 + 9 + 9 + 9 = 6 \times 9 = 54$

CHECKPOINT!

MULTIPLICATION FACTS

Numbers can be multiplied in any order.

The product will remain the same.

$4 \times 9 = 9 \times 4 = 36$



When a number is multiplied by 1, the product is the number itself.

$4 \times 1 = 4$



When a number is multiplied by zero, the product is always zero.

$4 \times 0 = 0$

MENTAL MATHS

ENRICHMENT ACTIVITY

Fill in the blanks.

Do in book and copy.

1. $11 \times \underline{1} = 11$

5. $\underline{1} \times 7 = 7$

9. $1 \times \underline{14} = 14$

2. $\underline{21} \times 1 = 21$

6. $3 \times 0 = \underline{0}$

10. $\underline{0} \times 8 = 0$

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

7. $7 \times 6 = 6 \times \underline{7}$

11. $2 \times \underline{4} = 4 \times 2$

4. $9 \times \underline{2} = 2 \times \underline{9}$

8. $\underline{0} \times 25 = 0$

12. $1 \times \underline{15} = 15$

