

MULTIPLICATION FACTS — 2, 3, 5, AND 10

— Number

1. Why Learn Times Tables?

- Multiplication is REPEATED ADDITION.
- 3×4 means 3 groups of 4 = $4 + 4 + 4 = 12$.

2. The 2 Times Table

$$\begin{array}{cccccc} 2 \times 1 = 2 & 2 \times 2 = 4 & 2 \times 3 = 6 & 2 \times 4 = 8 & 2 \times 5 = 10 \\ 2 \times 6 = 12 & 2 \times 7 = 14 & 2 \times 8 = 16 & 2 \times 9 = 18 & 2 \times 10 = 20 \end{array}$$

- Pattern: all answers are EVEN numbers.

3. The 5 Times Table

$$\begin{array}{cccccc} 5 \times 1 = 5 & 5 \times 2 = 10 & 5 \times 3 = 15 & 5 \times 4 = 20 & 5 \times 5 = 25 \\ 5 \times 6 = 30 & 5 \times 7 = 35 & 5 \times 8 = 40 & 5 \times 9 = 45 & 5 \times 10 = 50 \end{array}$$

- Pattern: answers end in 0 or 5.

4. The 3 Times Table

$$\begin{array}{cccccc} 3 \times 1 = 3 & 3 \times 2 = 6 & 3 \times 3 = 9 & 3 \times 4 = 12 & 3 \times 5 = 15 \\ 3 \times 6 = 18 & 3 \times 7 = 21 & 3 \times 8 = 24 & 3 \times 9 = 27 & 3 \times 10 = 30 \end{array}$$

5. The 10 Times Table

$$\begin{array}{cccccc} 10 \times 1 = 10 & 10 \times 2 = 20 & 10 \times 3 = 30 & 10 \times 4 = 40 & 10 \times 5 = 50 \\ 10 \times 6 = 60 & 10 \times 7 = 70 & 10 \times 8 = 80 & 10 \times 9 = 90 & 10 \times 10 = 100 \end{array}$$

- Pattern: just add a ZERO to the number!

Trick: To multiply by 10,
add a zero to the end of the number.