Strategies for Multiplication Facts

(x0) Zero Facts
➤ Any number times 0 is 0

$$0 \times n = 0 \qquad 6 \times 0 = 0 \qquad 0 \times 9 = 0$$

(x1) Ones Facts
➤ Any number times 1 is that number

$$1 \times n = n \qquad 6 \times 1 = 6 \qquad 1 \times 5 = 5$$

(x2) Doubles
➤ To multiply by 2, double the number

$$2 \times n = n + n \qquad 3 \times 2 = 6 \qquad 2 \times 7 = 14$$

(x3) Double plus One Set
➤ Double the number and then add it one more time

$$4 \times 3 = (4 \times 2) + 4 = 12$$

$$8 \times 3 = (8 \times 2) + 8 = 16 + 8 = 24$$

(x5) Half-Tens Facts

➢ Multiply times 10 and take half

5×6 Half of 10×6 is half of 60. That is 30.

3×5 Half of 3×10 is half of 30. That is 15.

(x10) Tens Facts

➢ Multiply by 10

$3 \times 10 = 30$

$8 \times 10 = 80$