

Name: \_\_\_\_\_

Strategy: 5 Times

Date: \_\_\_\_\_

Worksheet: M5

*A group of 5 you'll find with ease, half of 10 is just a breeze!*

"I have a fast way to multiply  $5 \times 4$ . I start with  $10 \times 4 = 40$ , then take half to get the answer  $40 \div 2 = 20$ . 10 is easier than 5, and a group of 5 is easier as half of 10!"

1.  $5 \times 4 = \frac{1}{2}$  of  $\boxed{40} = \boxed{20}$   
 $10 \times 4$

3.  $5 \times 9 = \frac{1}{2}$  of  $\boxed{\phantom{00}} = \boxed{\phantom{00}}$   
 $10 \times 9$

2.  $5 \times 7 = \frac{1}{2}$  of  $\boxed{70} = \boxed{\phantom{00}}$   
 $10 \times 7$

4.  $5 \times 12 = \frac{1}{2}$  of  $\boxed{\phantom{00}} = \boxed{\phantom{00}}$   
 $10 \times 12$

Now try doing all the steps in your head!

5.  $5 \times 8 = \boxed{\phantom{00}}$

9.  $5 \times 48 = \boxed{\phantom{00}}$

6.  $5 \times 18 = \boxed{\phantom{00}}$

10.  $5 \times 52 = \boxed{\phantom{00}}$

7.  $5 \times 22 = \boxed{\phantom{00}}$

11.  $5 \times 66 = \boxed{\phantom{00}}$

8.  $5 \times 34 = \boxed{\phantom{00}}$

12.  $5 \times 88 = \boxed{\phantom{00}}$

Name: \_\_\_\_\_

Strategy: 10 Times

Date: \_\_\_\_\_

Worksheet: M4

*It's fast to multiply by 10, just add a zero at the end!*

"I have a fast way to multiply  $10 \times 5$ . 10 fives is the same as 5 tens, so I put 5 in the ten's place and 0 in the one's place and get 50. Place value makes multiplying by 10 easy, just add a zero!"

1.  $10 \times 5 = \boxed{5} \times \boxed{10} = \boxed{50}$

3.  $10 \times 12 = \boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{000}}$

2.  $10 \times 9 = \boxed{\phantom{00}} \times \boxed{10} = \boxed{90}$

4.  $10 \times 18 = \boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{000}}$

Now try doing all the steps in your head!

5.  $10 \times 8 = \boxed{\phantom{00}}$

9.  $10 \times 37 = \boxed{\phantom{000}}$

6.  $10 \times 10 = \boxed{\phantom{000}}$

10.  $10 \times 46 = \boxed{\phantom{000}}$

7.  $10 \times 15 = \boxed{\phantom{000}}$

11.  $10 \times 75 = \boxed{\phantom{000}}$

8.  $10 \times 24 = \boxed{\phantom{000}}$

12.  $10 \times 92 = \boxed{\phantom{000}}$