

# Prime Factorization Practice

Directions: Find the prime factors for the numbers below. You may need a piece of scratch paper to complete these problems.

1

\_\_\_ x \_\_\_ = 10

2

\_\_\_ x \_\_\_ = 25

3

\_\_\_ x \_\_\_ = 21

4

\_\_\_ x \_\_\_ = 6

5

\_\_\_ x \_\_\_ = 26

6

\_\_\_ x \_\_\_ = 15

7

\_\_\_ x \_\_\_ = 38

8

\_\_\_ x \_\_\_ = 9

9

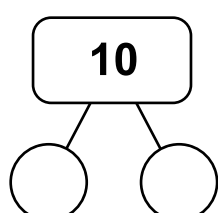
\_\_\_ x \_\_\_ = 33

## Prime Factorization Practice

## ANSWER KEY

Directions: Find the prime factors for the numbers below. You may need a piece of scratch paper to complete these problems.

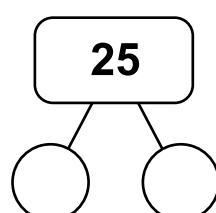
1



A rounded rectangle containing the number 10 is connected by lines to two empty circles below it.

2 x 5 = 10

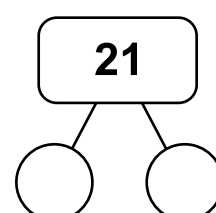
2



A rounded rectangle containing the number 25 is connected by lines to two empty circles below it.

5 x 5 = 25

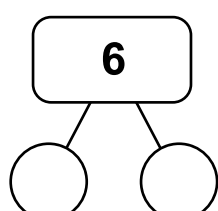
3



A rounded rectangle containing the number 21 is connected by lines to two empty circles below it.

3 x 7 = 21

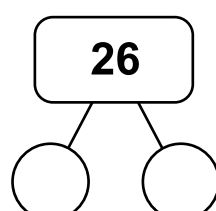
4



A rounded rectangle containing the number 6 is connected by lines to two empty circles below it.

2 x 3 = 6

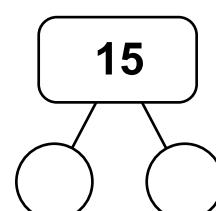
5



A rounded rectangle containing the number 26 is connected by lines to two empty circles below it.

2 x 13 = 26

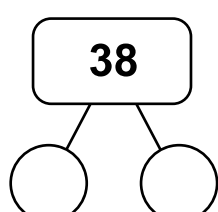
6



A rounded rectangle containing the number 15 is connected by lines to two empty circles below it.

3 x 5 = 15

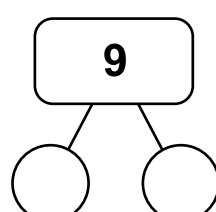
7



A rounded rectangle containing the number 38 is connected by lines to two empty circles below it.

2 x 19 = 38

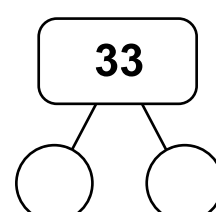
8



A rounded rectangle containing the number 9 is connected by lines to two empty circles below it.

3 x 3 = 9

9



A rounded rectangle containing the number 33 is connected by lines to two empty circles below it.

3 x 11 = 33