Name: _____ Date: _____

Factors

Write the answer in the box. Some answers have a pick list.



1 Which is a factor pair of 28?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

- ◯ 5 and 8
- ◯ 4 and 7
- ◯ 5 and 7
- ◯ 4 and 6

4 and 7

2 Which is a factor pair of 70?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

- ◯ 8 and 11
- ◯ 7 and 9
- ◯ 8 and 10
- ◯ 7 and 10

7 and 10

3 One factor pair of 23 uses 1. What is the other number in this pair?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

23

4 One positive factor is missing. Factors of 28 in order: 1, 2, ___, 7, 14, 28.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

4

5 Which is a factor pair of 18?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

- ◯ 3 and 5
- ◯ 4 and 6
- ◯ 3 and 6
- ◯ 4 and 7

3 and 6

6 One factor pair of 28 uses 1. What is the other number in this pair?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

28

7 List all positive factors of 45 from least to greatest.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

1 , 3 , 5 , 9 ,
15 , 45

8 Use 3 × 6 = 18. Which statement is true?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

- ◯ 6 is a multiple of 18
- ◯ 18 is a factor of 6
- ◯ 6 is a factor of 18
- ◯ 19 is a multiple of 6

6 is a factor of 18

9 Use 4 × 7 = 28. Which statement is true?

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

- ◯ 29 is a multiple of 7
- ◯ 28 is a factor of 7
- ◯ 7 is a factor of 28
- ◯ 7 is a multiple of 28

7 is a factor of 28

10 List all positive factors of 32 from least to greatest.

💡 Hint: A factor divides the number with nothing left over. Try 1, 2, 3 … in turn.

1 , 2 , 4 , 8 ,
16 , 32