

Factors and Multiples Worksheet - Answer Key

4th Grade - factors and multiples | 15 minutes

Answer each question. List factors in order, and find multiples by skip counting.

Example: Factors of 12: 1, 2, 3, 4, 6, 12. First four multiples of 5: 5, 10, 15, 20.

1. List all the factors of 12.

Answer: 1, 2, 3, 4, 6, 12

2. List all the factors of 8.

Answer: 1, 2, 4, 8

3. List the first four multiples of 5.

Answer: 5, 10, 15, 20

4. List the first four multiples of 3.

Answer: 3, 6, 9, 12

5. Is 6 a factor of 24?

Answer: Yes ($24 / 6 = 4$)

6. Is 7 a multiple of 3?

Answer: No

7. List all the factors of 16.

Answer: 1, 2, 4, 8, 16

8. List the first four multiples of 10.

Answer: 10, 20, 30, 40

Challenge

9. What factors do 12 and 18 share?

Answer: 1, 2, 3, and 6

10. Is 4 a factor of 30? Explain.

Answer: No - $30 / 4$ does not come out even.