Factors	Composite Numbers	Prime Numbers
Factors are whole numbers that are multiplied together to get another number. **'8'** 1 ☐☐☐☐☐☐☐☐ 8 1 x 8 = 8 2 ☐☐☐☐ 4 2 x 4 = 8 The factors of 8 are: 1, 2, 4, 8	A composite number has more than two factors. **'6'** 1 ☐☐☐☐☐☐ 6 1 x 6 = 6 2 ☐☐☐ 3 2 x 3 = 6 '6' has four factors: 1, 2, 3, 6	A prime number has exactly two positive factors, itself and 1. **'5'** 1 ☐☐☐☐☐ 5 1 x 5 = 5 The first 5 prime numbers are: 2, 3, 5, 7, and 11. Note: The number '1' is not a prime number.

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Number Theory Card

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