

4.OA.b.4 Multiples & Factors

Recognize & show that I can create factors
or factor pairs and multiples.



Factor

A number, multiplied by another number.

Example: Factors of 16 are
1, 2, 4, 8, 16



Factor Pairs

Two numbers, multiplied together

Example: Factor pairs of 16 are
1x16, 2x8, 4x4



Multiple

The product of a number multiplied by another number.

Example: Multiples of 8 are
8, 16, 24, 32, 40, 48



Prime Numbers

A number that has exactly two factors, 1 and itself.

Example: 5 is prime
The only factors of 5 are 1 and 5



PRACTICE

factors

List the factors of 6

List the factors of 15

List the factors of 30

PRACTICE

multiples

List the multiples of 4

List the multiples of 6

List the multiples of 7

List the multiples of 8
