

## Part 1-1 → Numbers Have Many Names

the EXACT same value can be written in several ways



 =  $1\frac{1}{2} = \frac{3}{2}$

$1\frac{1}{2}$  "mixed number" whole Number + fraction

$\frac{3}{2}$  "improper fraction" top (numerator) is bigger than bottom (denominator)

$\frac{3}{2}$  can be thought of as

$$\frac{2}{2} + \frac{1}{2} = \frac{3}{2}$$
$$1 + \frac{1}{2} = 1\frac{1}{2}$$