

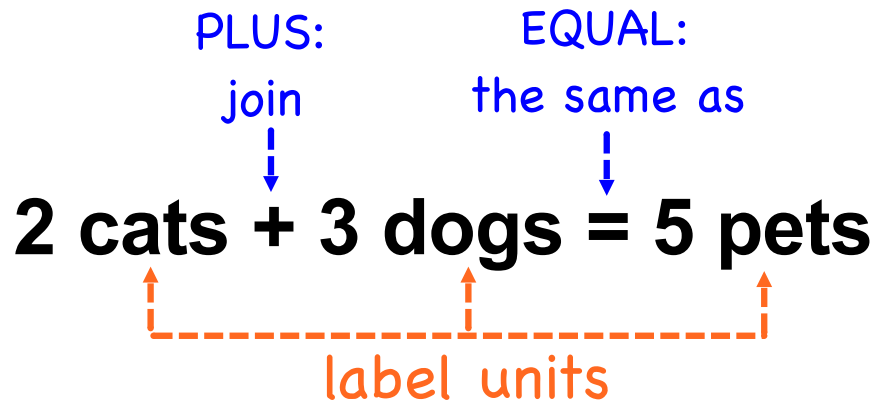
Attend to precision.

Mathematical practice 6



*I can be careful when I use math
and clear when I share my ideas.*

Careful and clear mathematicians use...



- math vocabulary
- symbols
- labels
- addition and subtraction strategies

Attend to precision.

Mathematical practice 6



I can be precise when solving problems and clear when I share my ideas.

Careful and clear mathematicians use...

symbols

PLUS: join EQUAL: the same as

$$23¢ + 52¢ = 75¢$$

units of measure:
CENTS

- math vocabulary
- symbols that have meaning
- context labels
- units of measure
- calculations that are accurate and efficient

Attend to precision.

Mathematical practice 6



I can be precise when solving problems and clear when communicating my ideas.

Mathematicians communicate with others using...

symbol: equal
(the same as)

48 inches = 4 feet

↑ units of ↓
measure

- math vocabulary with clear definitions
- symbols that have meaning
- context labels
- units of measure
- calculations that are accurate and efficient

Attend to precision.

Mathematical practice 6



I can use precision when solving problems and communicating my ideas.

Mathematicians attend to precision by using...

How much chocolate will each person get if 3 people share $\frac{1}{2}$ lb. of chocolate equally?

$$\frac{1}{2} \text{ lb.} \div 3 \text{ people} = \frac{1}{6} \text{ lb. of chocolate each}$$

Diagram illustrating the equation $\frac{1}{2} \text{ lb.} \div 3 \text{ people} = \frac{1}{6} \text{ lb. of chocolate each}$ with annotations:

- symbols**: A blue dashed line with arrows pointing to the fraction $\frac{1}{2}$ and the number 3.
- units of measure**: An orange dashed line with arrows pointing to "lb." and "lb.".
- context**: A green dashed line with arrows pointing to "people" and "of chocolate each".

- math vocabulary with clear definitions
- symbols that have meaning
- context labels
- units of measure
- calculations that are accurate and efficient

