

# Adding and Subtracting Unlike Things

NCTM Standards 1, 2, 4, 6, 7, 9

Complete the sentences with number words.

- 1 eight-tenths + \_\_\_\_\_-tenths = fifteenth-tenths
- 2 three feet + twelve inches = \_\_\_\_\_ feet
- 3 four feet + \_\_\_\_\_ inches = fifty-six inches

Complete the number sentences.  
Use the conversion key.

### Conversion Key

$1 \text{ lb} = 16 \text{ oz}$

$1 \text{ hr} = 60 \text{ min}$

$1 \text{ L} = 1,000 \text{ mL}$

$1 \text{ m} = 100 \text{ cm}$

$1 \text{ yd} = 3 \text{ ft}$

$1 \text{ min} = 60 \text{ sec}$

$1 \text{ km} = 1,000 \text{ m}$

$1 \text{ cm} = 10 \text{ mm}$

4

$$\frac{8}{10} + \frac{\square}{10} = \frac{15}{10}$$

5

$$\text{_____ min} + 2 \text{ hr} = 135 \text{ min}$$

6

$$4 \text{ ft} + 26 \text{ in.} = \text{_____ in.}$$

7

$$2 \text{ L} - 400 \text{ mL} = \text{_____ mL}$$

8

$$\frac{\square}{100} - \frac{29}{100} = \frac{56}{100}$$

9

$$3 \text{ m} + \text{_____ cm} = 462 \text{ cm}$$

Decide which unit to use for your answer and circle it.  
Complete each number sentence.

10

$$120 \text{ sec} + 4 \text{ min} = \underline{\hspace{2cm}} \begin{array}{l} \text{sec} \\ \text{min} \end{array}$$

11

$$4 \text{ lb} - 32 \text{ oz} = \underline{\hspace{2cm}} \begin{array}{l} \text{oz} \\ \text{lb} \end{array}$$

12

$$4 \text{ m} + 3,000 \text{ cm} = \underline{\hspace{2cm}} \begin{array}{l} \text{m} \\ \text{cm} \end{array}$$

13

$$5 \text{ ft} - 48 \text{ in.} = \underline{\hspace{2cm}} \begin{array}{l} \text{ft} \\ \text{in.} \end{array}$$

Complete the number sentences.

14

$$12 \text{ yd} + 12 \text{ ft} = \underline{\hspace{2cm}} \text{ yd}$$

15

$$1,300 \text{ m} - \frac{1}{2} \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

16

$$\underline{\hspace{2cm}} \text{ mm} + 12 \text{ cm} = 17 \text{ cm}$$

17

$$15 \text{ min} + \frac{1}{2} \text{ hr} = \underline{\hspace{2cm}} \text{ hr}$$



**18 Challenge** Ali told Chandra that  $2\frac{1}{2} + 1\frac{3}{4} > 3\frac{4}{6}$ .  
Chandra disagreed. Who was right?

\_\_\_\_\_

Draw sketches and explain your answer in words.

\_\_\_\_\_

\_\_\_\_\_