

1 Write two equivalent fractions for each fraction below. Use your fraction circles, if helpful. **Sample answers:**

a. $\frac{1}{3}$ $\frac{3}{9}$, $\frac{4}{12}$

b. $\frac{3}{5}$ $\frac{6}{10}$, $\frac{60}{100}$

c. $\frac{2}{6}$ $\frac{4}{12}$, $\frac{1}{3}$



3 In the number 482,856, the value of the 8 on the left is

80,000

The value of the 8 on the right is

800

How many times larger is the value of the 8 on the left than the value of the 8 on the right?

100



2 Solve using U.S. traditional addition or subtraction.

a. $8,386 + 9,650 = \underline{18,036}$

b. $1,742 - 563 = \underline{1,179}$

c. $73,849 + 54,978 = \underline{128,827}$

d. $38,510 - 15,496 = \underline{23,014}$

4 Which number sentence below will convert 148 meters to centimeters? Choose the best answer.

$148 * 10$

$148 * 100$

$148 / 10$

$148 + 100$



5 **Writing/Reasoning** Explain how you know the fractions in Problem 1a are equivalent.

Sample answer: I know they are equivalent because when I made them with my fraction circles they showed the same amount, even though the number and size of the parts differed.

