Skills Practice 2: Equivalent Fractions

The word "equivalent" comes from 2 smaller words.
"equi" = equal
"valent" = value

Chapter 1

Equivalent fractions are fractions that have the same value.
The top number of a fraction is called the numerator.
The bottom number of a fraction is called the denominator.

$\dfrac{3}{4}$ ← numerator
← denominator

Go to pages 1–2 to write the definition for **equivalent fractions** in your own words. Give an example.

Example

Look at the 3 bars below. Write the fraction of each bar that is shaded.

= _____

= _____

= _____

In this example, the same amount of each bar is shaded. These visuals show _____ _____ .
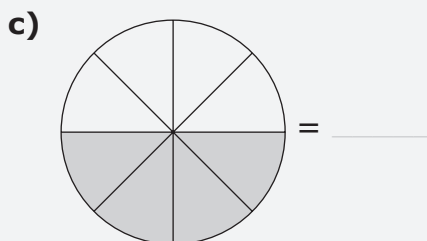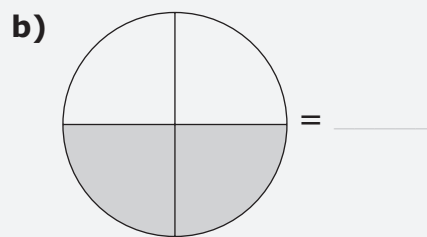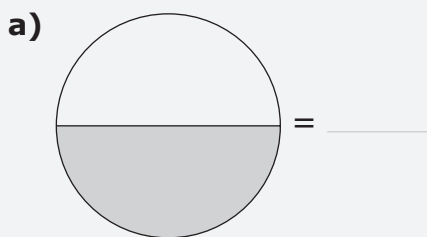
_____ = _____ = _____

1. **a)** Write the fraction of each bar that is shaded.

= _____

= _____

b) What is an equivalent fraction for $\dfrac{2}{3}$?

2. Write the fraction of each circle that is shaded.

a)

$=$ _____

b)

$=$ _____

c)

$=$ _____

3. a) Write 4 equivalent fractions for $\frac{1}{2}$.

b) Explain or show how you developed the fourth fraction above.

_____

_____

4. a) Develop 3 visuals to show your own equivalent fractions.

b) Write the fractions.

5. Fill in the blanks to create equivalent fractions.

$$\frac{1}{2} = \frac{2}{} = \frac{}{6} = \frac{10}{} = \frac{20}{50} = \frac{}{100} = \frac{250}{}$$