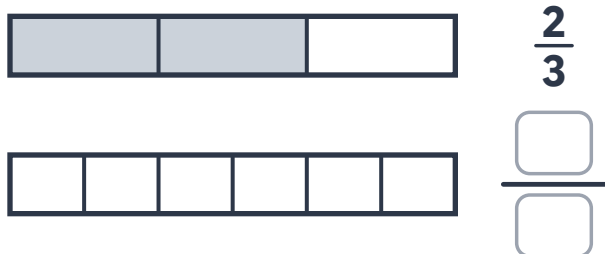


Equivalent Fractions

Unit Test, Form A (page 1 of 2)

Score _____ / 11

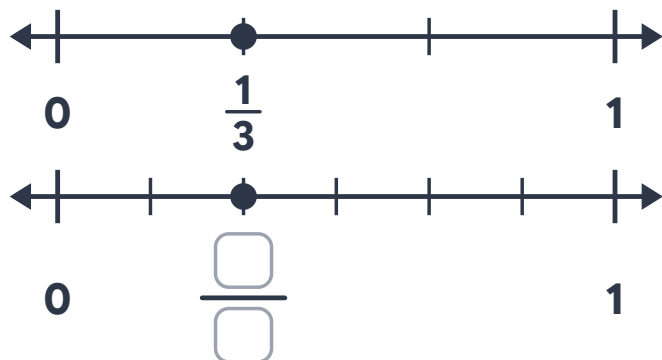
1. Shade the same amount on the bottom strip. Write its fraction.



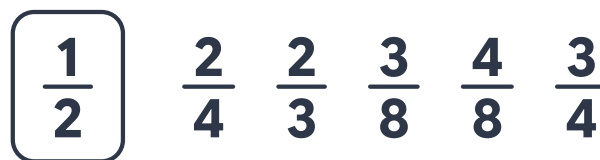
2. Write two fractions for the shaded part.



3. Both dots are at the same point. Write the bottom fraction.



4. Circle each fraction that is equal to the fraction in the box.



5. Use the fraction strips. Write the missing numbers.



$$\frac{1}{4} = \frac{\boxed{}}{8} \quad \frac{2}{4} = \frac{3}{\boxed{}}$$

$$\frac{\boxed{}}{6} = \frac{4}{8}$$

Equivalent Fractions

Unit Test, Form A (page 2 of 2)

6. Each bar is 1 whole. Write the missing numbers.



$$\frac{\boxed{}}{4} = \boxed{}$$

$$\frac{6}{6} = \boxed{}$$

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

7. Write > or < in each circle.

$$\frac{3}{8} \bigcirc \frac{5}{8}$$

$$\frac{5}{6} \bigcirc \frac{2}{6}$$

$$\frac{1}{4} \bigcirc \frac{3}{4}$$

8. Write > or < in each circle.

$$\frac{2}{3} \bigcirc \frac{2}{8}$$

$$\frac{3}{6} \bigcirc \frac{3}{4}$$

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

9. Read the story. Circle the answer.

Mia ate $\frac{3}{8}$ of a pizza. Leo ate $\frac{3}{6}$ of a pizza the same size. Who ate more pizza?

Mia

Leo

10. Read the story. Look at the pans.

Circle Yes or No.

Sam ate $\frac{1}{2}$ of the small pan. Kim ate $\frac{1}{2}$ of the big pan. Sam says they ate the same amount because they each ate $\frac{1}{2}$. Is he right?



Sam



Kim

Yes

No

11. Circle the number each fraction is closest to: 0, one half or 1.

$$\boxed{\frac{1}{8}}$$

0

$\frac{1}{2}$

1

$$\boxed{\frac{5}{8}}$$

0

$\frac{1}{2}$

1

$$\boxed{\frac{5}{6}}$$

0

$\frac{1}{2}$

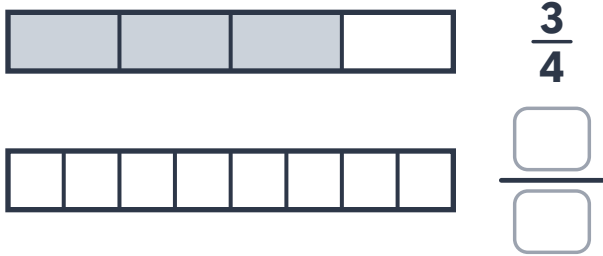
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Equivalent Fractions

Unit Test, Form B (page 1 of 2)

Score _____ / 11

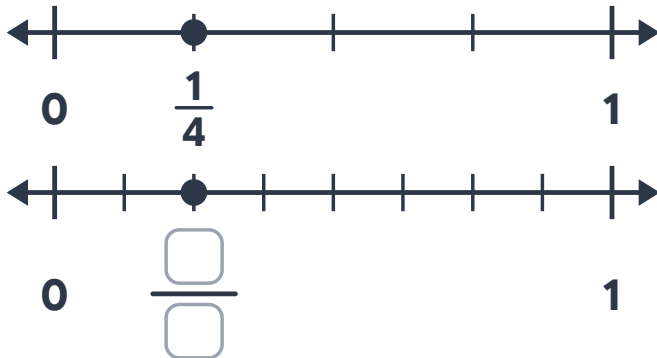
1. Shade the same amount on the bottom strip. Write its fraction.



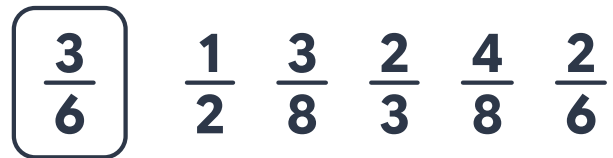
2. Write two fractions for the shaded part.



3. Both dots are at the same point. Write the bottom fraction.



4. Circle each fraction that is equal to the fraction in the box.



5. Use the fraction strips. Write the missing numbers.



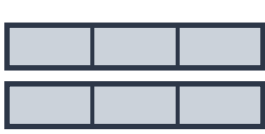
$$\frac{1}{3} = \frac{\boxed{}}{6} \quad \frac{1}{2} = \frac{2}{\boxed{}}$$

$$\frac{\boxed{}}{4} = \frac{4}{8}$$

Equivalent Fractions

Unit Test, Form B (page 2 of 2)

6. Each bar is 1 whole. Write the missing numbers.



$$\frac{\boxed{}}{3} = \boxed{}$$

$$\frac{8}{8} = \boxed{}$$

$$5 = \frac{\boxed{}}{1}$$

7. Write > or < in each circle.

$$\frac{1}{6} \bigcirc \frac{4}{6} \quad \frac{7}{8} \bigcirc \frac{2}{8}$$

$$\frac{2}{4} \bigcirc \frac{3}{4}$$

8. Write > or < in each circle.

$$\frac{3}{4} \bigcirc \frac{3}{8} \quad \frac{2}{6} \bigcirc \frac{2}{3}$$

$$\frac{1}{4} \bigcirc \frac{1}{6}$$

9. Read the story. Circle the answer.

Kai drank $\frac{2}{3}$ of a bottle of water. Ivy drank $\frac{2}{4}$ of a bottle the same size. Who drank more water?

Kai

Ivy

10. Read the story. Look at the pans.

Circle Yes or No.

Jo ate $\frac{1}{4}$ of the big pan. Max ate $\frac{1}{2}$ of the small pan. Max says he ate more because $\frac{1}{2}$ is more than $\frac{1}{4}$. Is he right?



Jo



Max

Yes

No

11. Circle the number each fraction is closest to: 0, one half or 1.

$$\boxed{\frac{1}{6}}$$

0

$\frac{1}{2}$

1

$$\boxed{\frac{3}{8}}$$

0

$\frac{1}{2}$

1

$$\boxed{\frac{7}{8}}$$

0

$\frac{1}{2}$

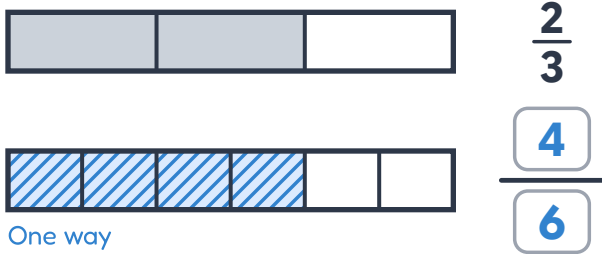
1

Equivalent Fractions

Unit Test, Form A (page 1 of 2)

Score _____ / 11

1. Shade the same amount on the bottom strip. Write its fraction.



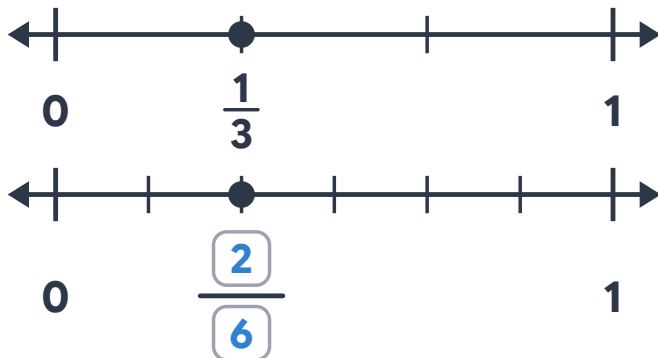
Lesson 10.1 · Equivalent fractions with models

2. Write two fractions for the shaded part.



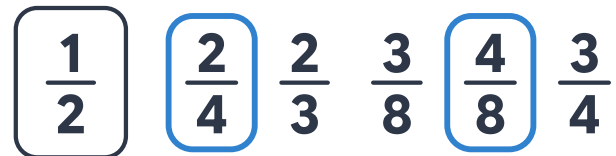
Lesson 10.1 · Equivalent fractions with models

3. Both dots are at the same point. Write the bottom fraction.



Lesson 10.2 · Equivalent fractions on number lines

4. Circle each fraction that is equal to the fraction in the box.



Lesson 10.3 · Find equivalent fractions

5. Use the fraction strips. Write the missing numbers.



$$\frac{1}{4} = \frac{2}{8} \quad \frac{2}{4} = \frac{3}{6}$$

$$\frac{3}{6} = \frac{4}{8}$$

Lesson 10.3 · Find equivalent fractions

Equivalent Fractions

Unit Test, Form A (page 2 of 2)

6. Each bar is 1 whole. Write the missing numbers.



$$\frac{8}{4} = 2$$

$$\frac{6}{6} = 1$$

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

Lesson 10.4 · Whole numbers as fractions

7. Write $>$ or $<$ in each circle.

$$\frac{3}{8} < \frac{5}{8} \quad \frac{5}{6} > \frac{2}{6}$$

$$\frac{1}{4} < \frac{3}{4}$$

Lesson 10.5 · Compare: same denominator

8. Write $>$ or $<$ in each circle.

$$\frac{2}{3} > \frac{2}{8} \quad \frac{3}{6} < \frac{3}{4}$$

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

Lesson 10.6 · Compare: same numerator

9. Read the story. Circle the answer.

Mia ate $\frac{3}{8}$ of a pizza. Leo ate $\frac{3}{6}$ of a pizza the same size. Who ate more pizza?

Mia

Leo

Lesson 10.7 · Compare in stories

10. Read the story. Look at the pans.

Circle Yes or No.

Sam ate $\frac{1}{2}$ of the small pan. Kim ate $\frac{1}{2}$ of the big pan. Sam says they ate the same amount because they each ate $\frac{1}{2}$. Is he right?



Sam



Kim

Yes

No

Lesson 10.7 · Compare in stories

11. Circle the number each fraction is closest to: 0, one half or 1.

$$\frac{1}{8}$$

0

$\frac{1}{2}$

1

$$\frac{5}{8}$$

0

$\frac{1}{2}$

1

$$\frac{5}{6}$$

0

$\frac{1}{2}$

1

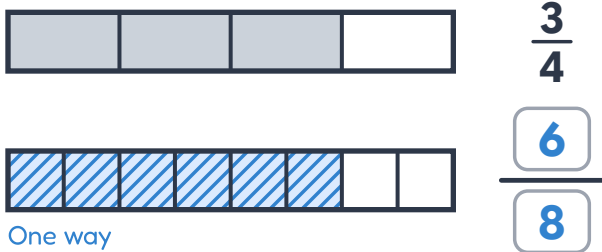
Lesson 10.8 · Benchmark fractions

Equivalent Fractions

Unit Test, Form B (page 1 of 2)

Score _____ / 11

1. Shade the same amount on the bottom strip. Write its fraction.



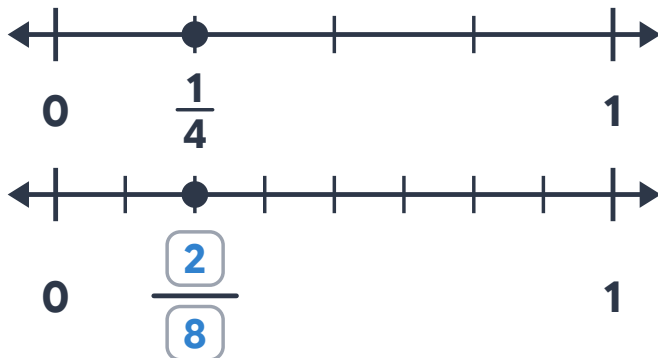
Lesson 10.1 · Equivalent fractions with models

2. Write two fractions for the shaded part.



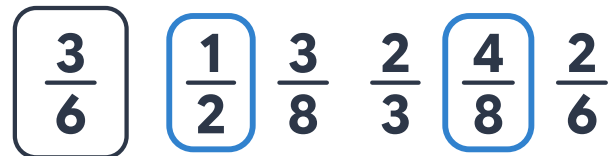
Lesson 10.1 · Equivalent fractions with models

3. Both dots are at the same point. Write the bottom fraction.



Lesson 10.2 · Equivalent fractions on number lines

4. Circle each fraction that is equal to the fraction in the box.



Lesson 10.3 · Find equivalent fractions

5. Use the fraction strips. Write the missing numbers.



$$\frac{1}{3} = \frac{2}{6} \quad \frac{1}{2} = \frac{2}{4}$$

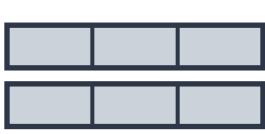
$$\frac{2}{4} = \frac{4}{8}$$

Lesson 10.3 · Find equivalent fractions

Equivalent Fractions

Unit Test, Form B (page 2 of 2)

6. Each bar is 1 whole. Write the missing numbers.



$$\frac{6}{3} = 2$$

$$\frac{8}{8} = 1$$

$$5 = \frac{5}{1}$$

Lesson 10.4 · Whole numbers as fractions

7. Write > or < in each circle.

$$\frac{1}{6} < \frac{4}{6} \quad \frac{7}{8} > \frac{2}{8}$$

$$\frac{2}{4} < \frac{3}{4}$$

Lesson 10.5 · Compare: same denominator

8. Write > or < in each circle.

$$\frac{3}{4} > \frac{3}{8} \quad \frac{2}{6} < \frac{2}{3}$$

$$\frac{1}{4} > \frac{1}{6}$$

Lesson 10.6 · Compare: same numerator

9. Read the story. Circle the answer.

Kai drank $\frac{2}{3}$ of a bottle of water. Ivy drank $\frac{2}{4}$ of a bottle the same size. Who drank more water?

Kai

Ivy

Lesson 10.7 · Compare in stories

10. Read the story. Look at the pans.

Circle Yes or No.

Jo ate $\frac{1}{4}$ of the big pan. Max ate $\frac{1}{2}$ of the small pan. Max says he ate more because $\frac{1}{2}$ is more than $\frac{1}{4}$. Is he right?



Jo



Max

Yes

No

Lesson 10.7 · Compare in stories

11. Circle the number each fraction is closest to: 0, one half or 1.

$$\frac{1}{6}$$

0

$\frac{1}{2}$

1

$$\frac{3}{8}$$

0

$\frac{1}{2}$

1

$$\frac{7}{8}$$

0

$\frac{1}{2}$

1

Lesson 10.8 · Benchmark fractions