

Assessment N7

Name: _____

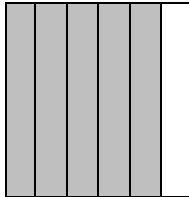
Multiple Choice

1. Which of the following is the missing term?

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

- a) 6
- b) 3
- c) 2
- d) 1

2. Look at the shaded sections of this rectangle. Which fraction is equivalent?



- a) $\frac{4}{5}$
- b) $\frac{5}{6}$
- c) $\frac{10}{12}$
- d) $\frac{8}{10}$

3. What is an equivalent fraction for $\frac{6}{8}$?

a) $\frac{2}{3}$

b) $\frac{3}{4}$

c) $\frac{6}{10}$

d) $\frac{12}{18}$

4. Peter says $\frac{6}{10}$ of the stickers are smiley faces. Jodie says $\frac{3}{5}$ of the stickers are smiley faces. Who is correct?



a) Peter

b) Jodie

c) Both

d) Neither

5. What is another equivalent fraction for the following set of fractions?

$$\frac{3}{4}, \frac{6}{8}, \frac{30}{40}$$

a) $\frac{5}{8}$

b) $\frac{10}{16}$

c) $\frac{40}{80}$

d) $\frac{9}{12}$

6. Which pair of fractions are equivalent?

a) $\frac{1}{2}$ and $\frac{1}{3}$

b) $\frac{5}{6}$ and $\frac{20}{24}$

c) $\frac{3}{8}$ and $\frac{2}{8}$

d) $\frac{2}{6}$ and $\frac{2}{3}$

Short Answer:

7. Use a model to explain the equivalence of $\frac{1}{4}$ and $\frac{3}{12}$

8. Peter cut a pie into 6 equal slices. He ate 2 slices. Write 2 equivalent fractions to describe how much he ate.

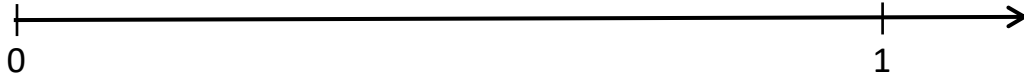
9. Find an equivalent fraction for the following fraction and explain which strategy you used.

$$\frac{3}{4}$$

10. Use a model to show that $\frac{1}{6}$ is equivalent to $\frac{3}{18}$.

11. Place the following fractions on the number line below:

$$\frac{3}{4} \quad \frac{1}{6} \quad \frac{7}{12}$$



12. Ben has $\frac{2}{4}$ of a dollar. Cindy has $\frac{2}{5}$ of a dollar. Who has more money?

13. Compare the two fractions using $<$, $>$ or $=$.

$$\frac{3}{8} \quad \square \quad \frac{1}{2}$$

Constructed Response:

14. Write two fractions that are between $\frac{1}{4}$ and $\frac{4}{7}$. Explain how you know.

15. Write two fractions that could be placed on the number line below. Explain/show your thinking.

