

Review Chapter (8)

Name:

Grade:

Choose the correct answer:

(1) What fraction of the shape is shaded?



a) $\frac{8}{4}$

b) $\frac{4}{8}$

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

(2) Which equivalent fraction completes the equation? Use the representation to help you.



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

a) $\frac{8}{12}$

b) $\frac{6}{8}$

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

(3) Which fraction is equivalent to $\frac{5}{6}$?

a) $\frac{5}{12}$

b) $\frac{10}{12}$

c) $\frac{1}{3}$

(4) Which fractions are greater than the benchmark $\frac{1}{2}$? Choose all that apply.

a) $\frac{4}{6}$

b) $\frac{3}{10}$

c) $\frac{6}{8}$

d) $\frac{5}{12}$

(5) Which fraction is less than $\frac{4}{9}$?

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

b) $\frac{2}{8}$

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

(6) Which fraction is greater than $\frac{2}{6}$?

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

b) $\frac{2}{12}$

c) $\frac{6}{12}$

(7) Which fraction is closest to 1 ?

a) $\frac{1}{4}$

b) $\frac{3}{8}$

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

(8) Which fraction is closest to 0 ?

a) $\frac{1}{4}$

b) $\frac{3}{8}$

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

(9) Which fraction is closest to $\frac{1}{2}$?

a) $\frac{1}{12}$

b) $\frac{6}{12}$

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

(10) What is the unknown number in the equation?

$$\frac{16}{24} = \frac{4}{\boxed{}}$$

a) 4

b) 6

c) 8

(11) What is the unknown number in the equation?

$$\frac{5}{9} = \frac{\boxed{}}{72}$$

a) 40

b) 45

c) 8

(12) Complete the comparison using $<$, $>$, and $=$

$$\frac{9}{5} \boxed{} \frac{9}{2}$$

a) $<$

b) $=$

c) $>$

(13) Complete the comparison using $<$, $>$, and $=$

$$\frac{6}{7} \boxed{} \frac{8}{11}$$

a) $<$

b) $=$

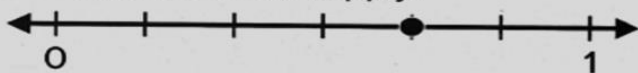
c) $>$

(14) Are the fraction equivalent? $\frac{1}{10}$, $\frac{6}{60}$

a) Yes

b) No

(15) Which fractions are equivalent to the point on the number line?
Choose all that apply.



a) $\frac{2}{4}$

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

c) $\frac{6}{8}$

c) $\frac{8}{12}$