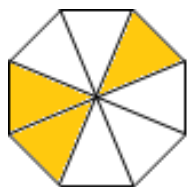


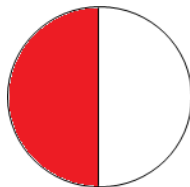
Fraction Concepts

1. Write a fraction for shaded and unshaded parts.

a.



b.



c.



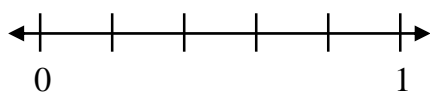
Solution:

a. _____

b. _____

c. _____

2. Write a fraction for each point on the number line.



Solution: (Write your answer from left to right)

3. Write a fraction for each of the following. Draw a picture and shade the part to show the fraction.

a. One out of five

c. Four out of six

b. Five out of eight

d. Three divided by four

Solution:

a.

b.

c.

d.

4. In a bag of marbles, three are red and four are blue. Remaining six balls are green. What fraction of marbles is blue?

Solution:

5. Which of the following is a unit fraction? Identify the numerator and the denominator of each fraction.

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

b. $\frac{4}{6}$

c. $\frac{1}{5}$

d. $\frac{5}{7}$

Solution:

Unit Fraction:

a.

b.

c.

d.

6. What fraction are three slices of pizza you ate out of twelve?

Solution:

7. Max bought 3 pens, 4 notebooks, and 2 marker from a book store. What fraction are notebooks?

Solution:

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

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

c. $\frac{4}{9}$

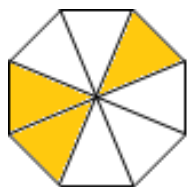
d. $\frac{2}{9}$

Fraction Concepts

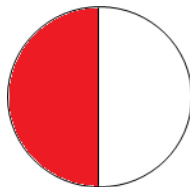
Answer Key

1. Write a fraction for shaded and unshaded parts.

a.



b.



c.



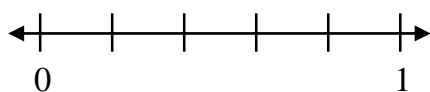
Shaded; Unshaded

a. $\frac{3}{8}; \frac{5}{8}$

b. $\frac{1}{2}; \frac{1}{2}$

c. $\frac{5}{7}; \frac{2}{7}$

2. Write a fraction for each point on the number line.



(Write your answer from left to right)

$\frac{1}{5}$

$\frac{2}{5}$

$\frac{3}{5}$

$\frac{4}{5}$

$\frac{5}{5}$

3. Write a fraction for each of the following. Draw a picture and shade the part to show the fraction.

a. One out of five

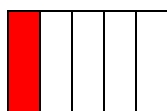
c. Four out of six

b. Five out of eight

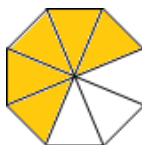
d. Three divided by four

Solution:

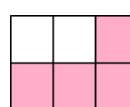
a. $\frac{1}{5}$



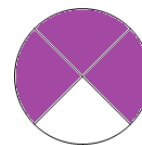
b. $\frac{5}{8}$



c. $\frac{4}{6}$



d. $\frac{3}{4}$



4. In a bag of marbles, three are red and four are blue. Remaining six balls are green. What fraction of marbles is blue?

$\frac{4}{13}$

5. Which of the following is a unit fraction? Identify the numerator and the denominator of each fraction.

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

b. $\frac{4}{6}$

c. $\frac{1}{5}$

d. $\frac{5}{7}$

Solution:

Unit Fraction: $\frac{1}{5}$

a. Numerator (3); Denominator (4)

b. Numerator (4); Denominator (6)

c. Numerator (1); Denominator (5)

d. Numerator (5); Denominator (7)

6. What fraction are three slices of pizza you ate out of twelve?

$\frac{3}{12}$

7. Max bought 3 pens, 4 notebooks, and 2 marker from a book store. What fraction are notebooks?

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

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

c. $\frac{4}{9}$

d. $\frac{2}{9}$

C