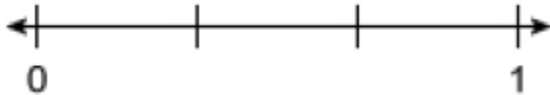# FRACTIONS

Name: _____ **Date:** __/__/____ **Score_____**

WORKSHEET-3

1. Each part of the number line equals what fraction of the line?
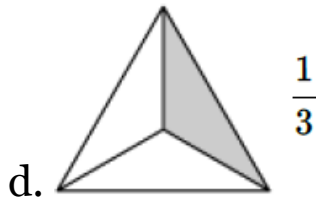

a. $\dfrac{1}{1}$ b. $\dfrac{1}{2}$ c. $\dfrac{1}{3}$ d. $\dfrac{1}{4}$
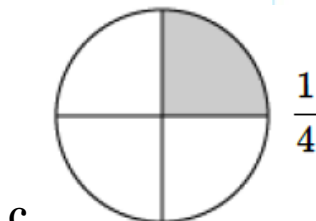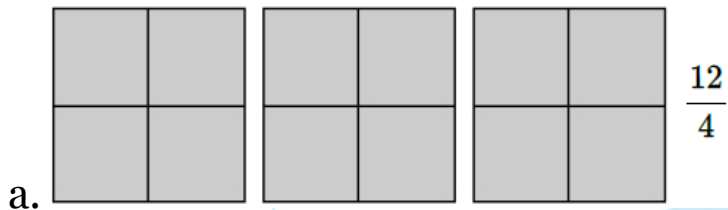
2. Which model and fraction shows the whole number, 1?

a. $\dfrac{2}{2}$ b. $\dfrac{2}{3}$

c. $\dfrac{0}{4}$ d. $\dfrac{1}{6}$

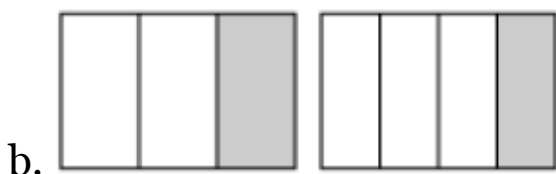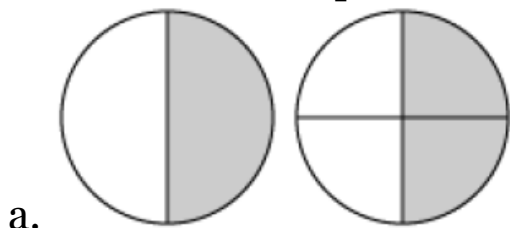**3.** Which model and fraction shows the whole number, 2?

a. $\dfrac{2}{2}$

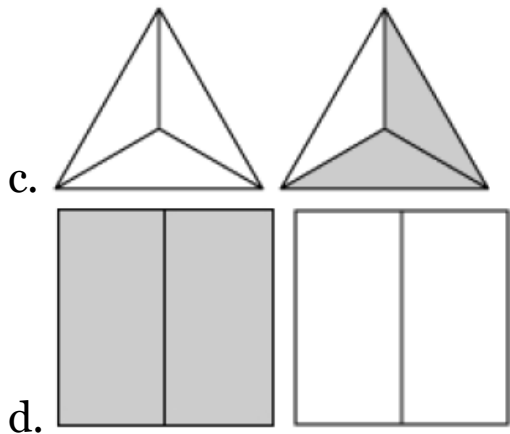b. $\dfrac{2}{4}$

c. $\dfrac{16}{8}$

d. $\dfrac{1}{3}$

4. Which model and fraction shows the whole number, 3?

a. $\dfrac{12}{4}$

b. $\dfrac{3}{3}$

c. $\dfrac{1}{4}$

d. $\dfrac{1}{3}$

5. Which shows 2 equivalent fraction models?
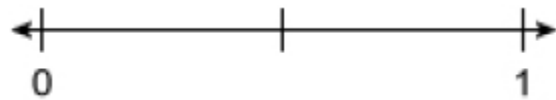
a.

b.

c.

d.

6. Which shaded model shows a fraction that is equivalent to $\frac{3}{6}$?

a.

b.

c.

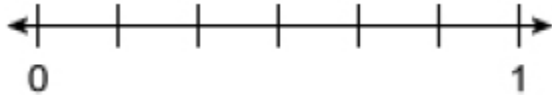d.
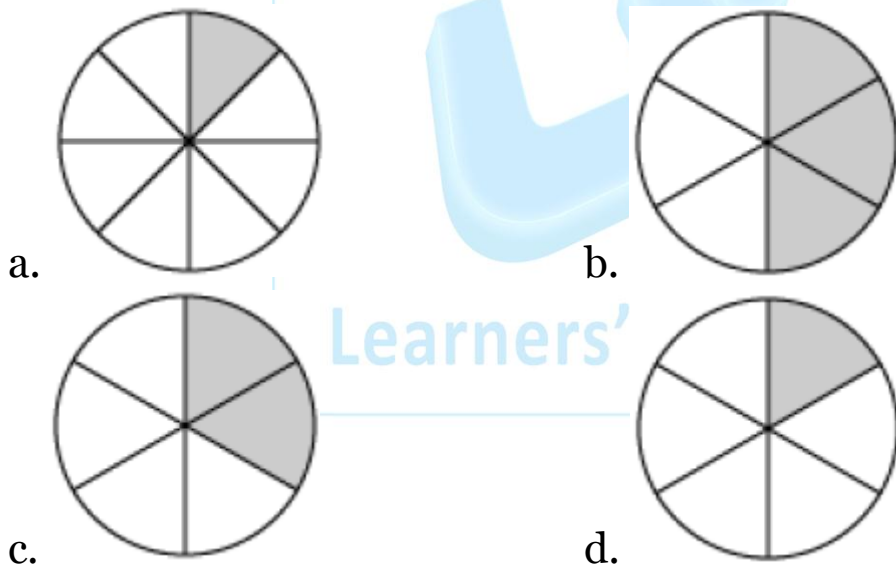
7. Each part of the number line equals what fraction of the line?
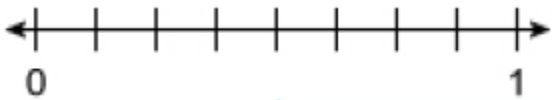

a. $\frac{1}{1}$ b. $\frac{1}{2}$ c. $\frac{1}{3}$ d. $\frac{1}{4}$

8. Each part of the number line equals what fraction of the line?

a. $\dfrac{1}{1}$ b. $\dfrac{1}{3}$ c. $\dfrac{1}{6}$ d. $\dfrac{1}{8}$

9. Each part of the number line equals what fraction of the line?

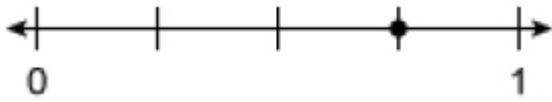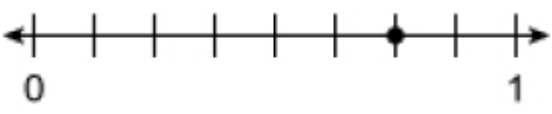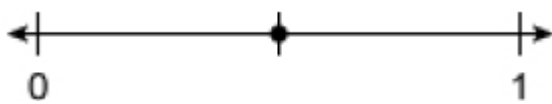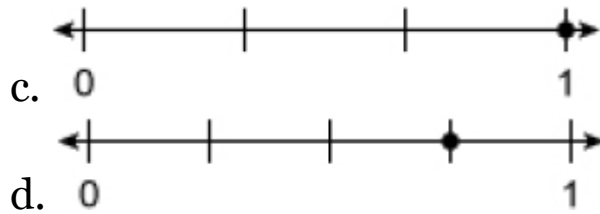

a. $\dfrac{1}{1}$ b. $\dfrac{1}{3}$ c. $\dfrac{1}{6}$ d. $\dfrac{1}{8}$

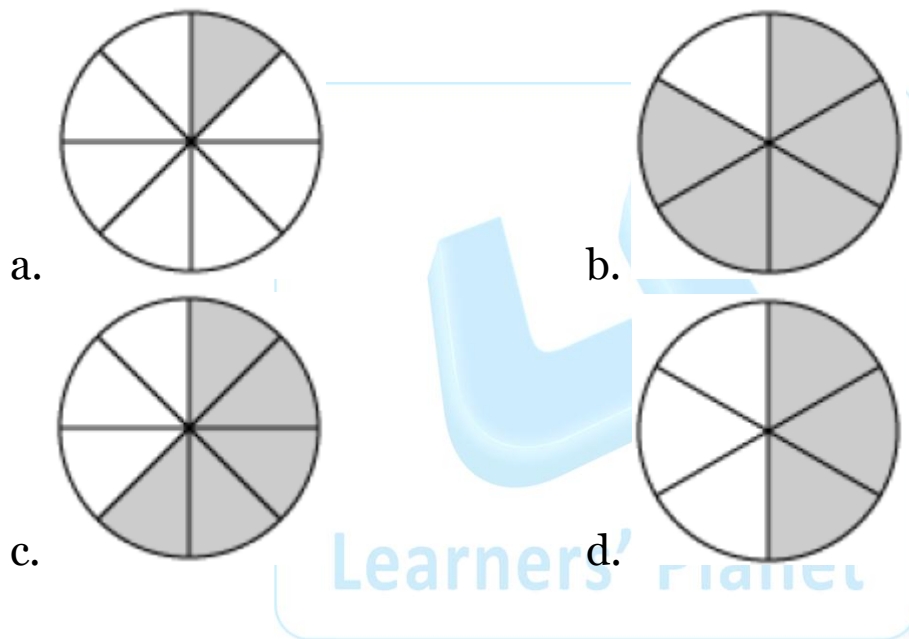**10.** Which number line shows the correct location of the fraction $\dfrac{1}{2}$?

a.

b.

c.

d.

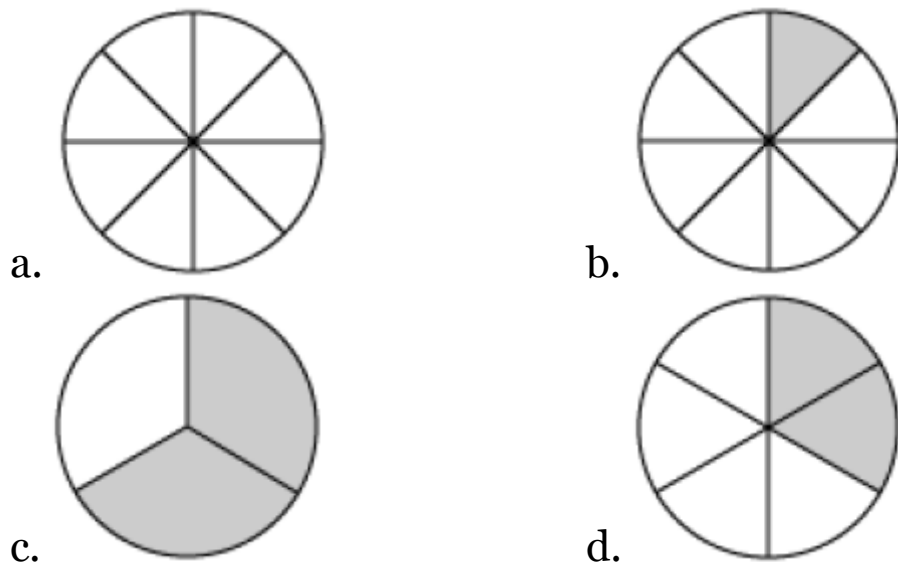**11.** Which number line shows the correct location of the fraction $\dfrac{6}{8}$?

a.

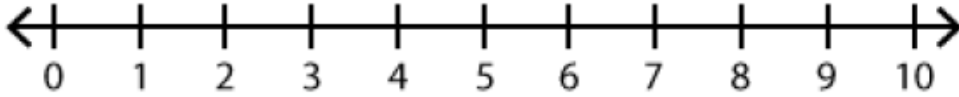
b.

c.

d.

12. Which shaded model shows a fraction that is equivalent to $\dfrac{5}{8}$?

a.

b.

c.

d.

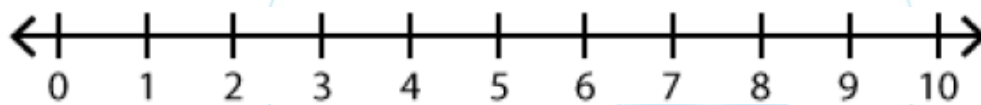**13.** Which shaded model shows a fraction that is equivalent to $\dfrac{2}{6}$?

a.

b.

c.

d.

14. Which fraction of the number line does the number 7 represent?
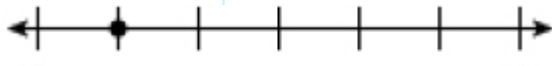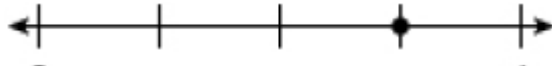

a. $\dfrac{1}{7}$ b. $\dfrac{7}{1}$ c. $\dfrac{7}{10}$ d. $\dfrac{10}{7}$

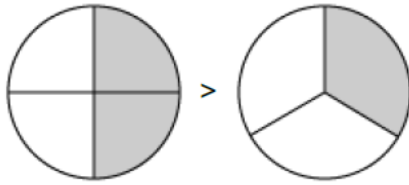**15.** Which fraction shows where the number 3 is located on the number line?
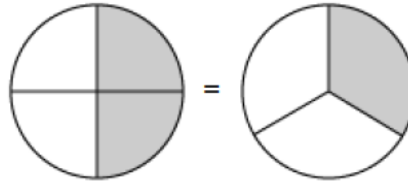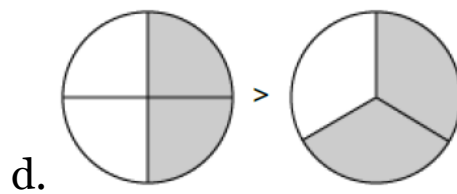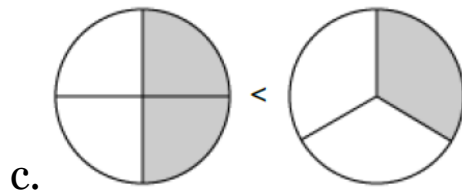

a. $\dfrac{3}{10}$ b. $\dfrac{1}{3}$ c. $\dfrac{10}{3}$ d. $\dfrac{3}{1}$

16. Which number line shows the correct location of the fraction $\dfrac{1}{6}$?

a.

b.

c.

d.

17. Which shaded models and symbol correctly compare the fractions 2/4 and 1/3?

a.   b.

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c.   <   d.   >

18. What fraction of the lines are black?

a. $\dfrac{3}{7}$ b. $\dfrac{4}{7}$ c. $\dfrac{3}{4}$ d. $\dfrac{4}{3}$

Answer key Worksheet-3

1. c
2. a
3. c
4. a
5. a
6. b
7. b
8. c
9. d
10. c
11. a
12. c
13. d
14. c
15. a
16. b
17. a
18. b