

Name: \_\_\_\_\_



# Converting Mixed Numbers to Decimals

**Directions:** Convert each mixed number to a decimal.

1.  $1\frac{1}{2} = \underline{\hspace{2cm}}$

10.  $4\frac{5}{8} = \underline{\hspace{2cm}}$

2.  $4\frac{3}{4} = \underline{\hspace{2cm}}$

11.  $9\frac{2}{3} = \underline{\hspace{2cm}}$

3.  $3\frac{5}{8} = \underline{\hspace{2cm}}$

12.  $2\frac{1}{6} = \underline{\hspace{2cm}}$

4.  $5\frac{1}{2} = \underline{\hspace{2cm}}$

13.  $9\frac{5}{8} = \underline{\hspace{2cm}}$

5.  $2\frac{2}{3} = \underline{\hspace{2cm}}$

14.  $3\frac{3}{8} = \underline{\hspace{2cm}}$

6.  $4\frac{5}{6} = \underline{\hspace{2cm}}$

15.  $1\frac{5}{8} = \underline{\hspace{2cm}}$

7.  $7\frac{3}{4} = \underline{\hspace{2cm}}$

16.  $5\frac{2}{3} = \underline{\hspace{2cm}}$

8.  $3\frac{1}{3} = \underline{\hspace{2cm}}$

17.  $6\frac{1}{2} = \underline{\hspace{2cm}}$

9.  $1\frac{7}{8} = \underline{\hspace{2cm}}$

18.  $12\frac{2}{3} = \underline{\hspace{2cm}}$

## ANSWER KEY

1.  $1\frac{1}{2} = 1.5$

10.

$$4\frac{5}{8} = 4.625$$

2.  $4\frac{3}{4} = 4.75$

11.

$$9\frac{2}{3} = 9.\bar{6}$$

3.  $3\frac{5}{8} = 3.625$

12.

$$2\frac{1}{6} = 2.1\bar{6}$$

4.  $5\frac{1}{2} = 5.5$

13.

$$9\frac{5}{8} = 9.625$$

5.  $2\frac{2}{3} = 2.\bar{6}$

14.

$$3\frac{3}{8} = 3.375$$

6.  $4\frac{5}{6} = 4.8\bar{3}$

15.

$$1\frac{5}{8} = 1.625$$

7.  $7\frac{3}{4} = 7.75$

16.

$$5\frac{2}{3} = 5.\bar{6}$$

8.  $3\frac{1}{3} = 3.\bar{3}$

17.

$$6\frac{1}{2} = 6.5$$

9.  $1\frac{7}{8} = 1.875$

18.

$$12\frac{2}{3} = 12.\bar{6}$$