

Name: _____



Converting Mixed Numbers to Decimals

Directions: Convert each mixed number to a decimal.

1. $2\frac{3}{4} = \underline{\hspace{2cm}}$

10. $5\frac{7}{8} = \underline{\hspace{2cm}}$

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

11. $8\frac{1}{3} = \underline{\hspace{2cm}}$

3. $4\frac{3}{8} = \underline{\hspace{2cm}}$

12. $3\frac{1}{6} = \underline{\hspace{2cm}}$

4. $7\frac{1}{3} = \underline{\hspace{2cm}}$

13. $5\frac{3}{8} = \underline{\hspace{2cm}}$

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

14. $4\frac{5}{8} = \underline{\hspace{2cm}}$

6. $11\frac{1}{2} = \underline{\hspace{2cm}}$

15. $2\frac{5}{6} = \underline{\hspace{2cm}}$

7. $6\frac{1}{6} = \underline{\hspace{2cm}}$

16. $1\frac{7}{8} = \underline{\hspace{2cm}}$

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

17. $8\frac{2}{3} = \underline{\hspace{2cm}}$

9. $4\frac{5}{8} = \underline{\hspace{2cm}}$

18. $10\frac{1}{2} = \underline{\hspace{2cm}}$

ANSWER KEY

1. $2\frac{3}{4} = 2.75$

10.

$$5\frac{7}{8} = 5.875$$

2. $1\frac{1}{8} = 1.125$

11.

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

3. $4\frac{3}{8} = 4.375$

12.

$$3\frac{1}{6} = 3.1\bar{6}$$

4. $7\frac{1}{3} = 7.\bar{3}$

13.

$$5\frac{3}{8} = 5.375$$

5. $2\frac{5}{6} = 2.8\bar{3}$

14.

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

6. $11\frac{1}{2} = 11.5$

15.

$$2\frac{5}{6} = 2.8\bar{3}$$

7. $6\frac{1}{6} = 6.1\bar{6}$

16.

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

8. $2\frac{2}{3} = 2.\bar{6}$

17.

$$8\frac{2}{3} = 8.\bar{6}$$

9. $4\frac{5}{8} = 4.625$

18.

$$10\frac{1}{2} = 10.5$$