

Name: _____



Converting Fractions to Decimals

Directions: Write each fraction as a decimal.

1. $\frac{3}{4} =$ _____

10. $\frac{7}{3} =$ _____

2. $\frac{1}{4} =$ _____

11. $\frac{5}{6} =$ _____

3. $\frac{2}{3} =$ _____

12. $\frac{13}{6} =$ _____

4. $\frac{1}{6} =$ _____

13. $\frac{13}{8} =$ _____

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

14. $\frac{11}{3} =$ _____

6. $\frac{5}{2} =$ _____

15. $\frac{25}{2} =$ _____

7. $\frac{9}{4} =$ _____

16. $\frac{17}{6} =$ _____

8. $\frac{5}{4} =$ _____

17. $\frac{16}{3} =$ _____

9. $\frac{13}{2} =$ _____

18. $\frac{31}{8} =$ _____

ANSWER KEY

1. $\frac{3}{4} = 0.75$

10.

$$\frac{7}{3} = 2.\bar{3}$$

2. $\frac{1}{4} = 0.25$

11.

$$\frac{5}{6} = 0.8\bar{3}$$

3. $\frac{2}{3} = 0.\bar{6}$

12.

$$\frac{13}{6} = 2.1\bar{6}$$

4. $\frac{1}{6} = 0.1\bar{6}$

13.

$$\frac{13}{8} = 1.625$$

5. $\frac{3}{8} = 0.375$

14.

$$\frac{11}{3} = 3.\bar{6}$$

6. $\frac{5}{2} = 2.5$

15.

$$\frac{25}{2} = 12.5$$

7. $\frac{9}{4} = 2.25$

16.

$$\frac{17}{6} = 2.8\bar{3}$$

8. $\frac{5}{4} = 1.25$

17.

$$\frac{16}{3} = 5.\bar{3}$$

9. $\frac{13}{2} = 6.5$

18.

$$\frac{31}{8} = 3.875$$