

Name: _____



Converting Fractions to Decimals

Directions: Write each fraction as a decimal.

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

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

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

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

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

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

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

13. $\frac{11}{8} =$ _____

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

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

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

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

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

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

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

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

9. $\frac{19}{2} =$ _____

18. $\frac{21}{8} =$ _____

ANSWER KEY

1. $\frac{1}{2} = 0.5$

10. $\frac{5}{3} = 1.\overline{6}$

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

11. $\frac{1}{6} = 0.1\overline{6}$

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

12. $\frac{5}{6} = 0.8\overline{3}$

4. $\frac{1}{3} = 0.\overline{3}$

13. $\frac{11}{8} = 1.375$

5. $\frac{5}{8} = 0.625$

14. $\frac{10}{3} = 3.\overline{3}$

6. $\frac{3}{2} = 1.5$

15. $\frac{15}{2} = 7.5$

7. $\frac{9}{2} = 4.5$

16. $\frac{14}{3} = 4.\overline{6}$

8. $\frac{7}{4} = 1.75$

17. $\frac{15}{6} = 2.8\overline{3}$

9. $\frac{19}{2} = 9.5$

18. $\frac{21}{8} = 2.625$