



Convert fractions to repeating decimals

Grade 5 Decimals Worksheet

Convert to decimals, round to 3 digits if necessary.

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

2. $\frac{8}{15} =$ _____

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

4. $\frac{9}{11} =$ _____

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

6. $\frac{6}{7} =$ _____

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

8. $\frac{6}{8} =$ _____

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

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

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

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

13. $\frac{3}{13} =$ _____

14. $\frac{6}{10} =$ _____

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

16. $\frac{12}{15} =$ _____

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

18. $\frac{1}{9} =$ _____



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Convert to decimals, round to 3 digits if necessary.

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

2. $\frac{8}{15} = 0.533$ _____

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

4. $\frac{9}{11} = 0.818$ _____

5. $\frac{4}{9} = 0.444$ _____

6. $\frac{6}{7} = 0.857$ _____

7. $\frac{5}{6} = 0.833$ _____

8. $\frac{6}{8} = 0.75$ _____

9. $\frac{5}{12} = 0.417$ _____

10. $\frac{10}{14} = 0.714$ _____

11. $\frac{2}{4} = 0.5$ _____

12. $\frac{4}{5} = 0.8$ _____

13. $\frac{3}{13} = 0.231$ _____

14. $\frac{6}{10} = 0.6$ _____

15. $\frac{1}{3} = 0.333$ _____

16. $\frac{12}{15} = 0.8$ _____

17. $\frac{7}{9} = 0.778$ _____

18. $\frac{1}{9} = 0.111$ _____