



Convert fractions to repeating decimals

Grade 5 Decimals Worksheet

Convert to decimals, round to 3 digits if necessary.

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

2. $\frac{5}{13} =$ _____

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

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

5. $\frac{14}{15} =$ _____

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

7. $\frac{11}{12} =$ _____

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

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

10. $\frac{1}{5} =$ _____

11. $\frac{8}{14} =$ _____

12. $\frac{10}{15} =$ _____

13. $\frac{9}{10} =$ _____

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

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

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

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

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



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Convert to decimals, round to 3 digits if necessary.

1. $\frac{4}{7} = 0.571$ _____

2. $\frac{5}{13} = 0.385$ _____

3. $\frac{6}{14} = 0.429$ _____

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

5. $\frac{14}{15} = 0.933$ _____

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

7. $\frac{11}{12} = 0.917$ _____

8. $\frac{9}{13} = 0.692$ _____

9. $\frac{2}{7} = 0.286$ _____

10. $\frac{1}{5} = 0.2$ _____

11. $\frac{8}{14} = 0.571$ _____

12. $\frac{10}{15} = 0.667$ _____

13. $\frac{9}{10} = 0.9$ _____

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

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

16. $\frac{4}{6} = 0.667$ _____

17. $\frac{2}{3} = 0.667$ _____

18. $\frac{5}{9} = 0.556$ _____