



Convert fractions to repeating decimals

Grade 5 Decimals Worksheet

Convert to decimals, round to 3 digits if necessary.

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

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

3. $\frac{1}{12} =$ _____

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

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

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

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

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

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

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

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

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

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

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

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

16. $\frac{13}{15} =$ _____

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

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



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Convert to decimals, round to 3 digits if necessary.

1. $\frac{5}{10} = 0.5$

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

3. $\frac{1}{12} = 0.083$

4. $\frac{2}{13} = 0.154$

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

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

7. $\frac{2}{11} = 0.182$

8. $\frac{1}{5} = 0.2$

9. $\frac{4}{6} = 0.667$

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

11. $\frac{2}{3} = 0.667$

12. $\frac{4}{7} = 0.571$

13. $\frac{2}{15} = 0.133$

14. $\frac{1}{14} = 0.071$

15. $\frac{1}{6} = 0.167$

16. $\frac{13}{15} = 0.867$

17. $\frac{8}{11} = 0.727$

18. $\frac{9}{13} = 0.692$