



Convert fractions to repeating decimals

Grade 5 Decimals Worksheet

Convert to decimals, round to 3 digits if necessary.

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

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

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

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

5. $\frac{4}{15} =$ _____

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

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

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

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

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

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

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

13. $\frac{8}{12} =$ _____

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

15. $\frac{4}{10} =$ _____

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

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

18. $\frac{3}{9} =$ _____



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Convert to decimals, round to 3 digits if necessary.

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

2. $\frac{3}{7} = 0.429$

3. $\frac{10}{12} = 0.833$

4. $\frac{1}{9} = 0.111$

5. $\frac{4}{15} = 0.267$

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

7. $\frac{4}{5} = 0.8$

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

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

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

11. $\frac{2}{6} = 0.333$

12. $\frac{8}{13} = 0.615$

13. $\frac{8}{12} = 0.667$

14. $\frac{3}{5} = 0.6$

15. $\frac{4}{10} = 0.4$

16. $\frac{4}{8} = 0.5$

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

18. $\frac{3}{9} = 0.333$