



## Convert fractions to repeating decimals

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### Grade 5 Decimals Worksheet

Convert to decimals, round to 3 digits if necessary.

1.  $\frac{7}{15} =$  \_\_\_\_\_

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

3.  $\frac{4}{8} =$  \_\_\_\_\_

4.  $\frac{7}{10} =$  \_\_\_\_\_

5.  $\frac{10}{12} =$  \_\_\_\_\_

6.  $\frac{2}{7} =$  \_\_\_\_\_

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

8.  $\frac{2}{14} =$  \_\_\_\_\_

9.  $\frac{4}{9} =$  \_\_\_\_\_

10.  $\frac{5}{11} =$  \_\_\_\_\_

11.  $\frac{1}{3} =$  \_\_\_\_\_

12.  $\frac{2}{4} =$  \_\_\_\_\_

13.  $\frac{5}{6} =$  \_\_\_\_\_

14.  $\frac{8}{13} =$  \_\_\_\_\_

15.  $\frac{7}{11} =$  \_\_\_\_\_

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

17.  $\frac{1}{4} =$  \_\_\_\_\_

18.  $\frac{2}{10} =$  \_\_\_\_\_



## Convert fractions to repeating decimals

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### Grade 5 Decimals Worksheet

Convert to decimals, round to 3 digits if necessary.

1.  $\frac{7}{15} = 0.467$

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

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

4.  $\frac{7}{10} = 0.7$

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

6.  $\frac{2}{7} = 0.286$

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

8.  $\frac{2}{14} = 0.143$

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

10.  $\frac{5}{11} = 0.455$

11.  $\frac{1}{3} = 0.333$

12.  $\frac{2}{4} = 0.5$

13.  $\frac{5}{6} = 0.833$

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

15.  $\frac{7}{11} = 0.636$

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

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

18.  $\frac{2}{10} = 0.2$