

## Converting Fractions to Decimals

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### Grade 6 Fraction Worksheet

Convert the following fractions to decimals.

1.  $\frac{63}{100} =$  \_\_\_\_\_

2.  $\frac{6}{10} =$  \_\_\_\_\_

3.  $\frac{4}{100} =$  \_\_\_\_\_

4.  $\frac{17}{100} =$  \_\_\_\_\_

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

6.  $\frac{1}{10} =$  \_\_\_\_\_

7.  $\frac{10}{100} =$  \_\_\_\_\_

8.  $\frac{94}{100} =$  \_\_\_\_\_

9.  $\frac{8}{10} =$  \_\_\_\_\_

10.  $\frac{93}{100} =$  \_\_\_\_\_

11.  $\frac{47}{100} =$  \_\_\_\_\_

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

13.  $\frac{89}{100} =$  \_\_\_\_\_

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

15.  $\frac{52}{100} =$  \_\_\_\_\_

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

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### Grade 6 Fraction Worksheet

Convert the following fractions to decimals.

1.  $\frac{14}{16} =$  \_\_\_\_\_

2.  $\frac{11}{13} =$  \_\_\_\_\_

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

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

5.  $\frac{10}{17} =$  \_\_\_\_\_

6.  $\frac{1}{19} =$  \_\_\_\_\_

7.  $\frac{6}{9} =$  \_\_\_\_\_

8.  $\frac{11}{21} =$  \_\_\_\_\_

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

10.  $\frac{9}{17} =$  \_\_\_\_\_

11.  $\frac{10}{15} =$  \_\_\_\_\_

12.  $\frac{13}{18} =$  \_\_\_\_\_

13.  $\frac{13}{16} =$  \_\_\_\_\_

14.  $\frac{14}{19} =$  \_\_\_\_\_

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

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

## Converting fractions to/from decimals

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### Grade 6 Fraction Worksheet

Convert the fractions to decimals and the decimals to fractions.

1.  $8.889 =$  \_\_\_\_\_ 2.  $10.5 =$  \_\_\_\_\_ 3.  $9 \frac{17}{25} =$  \_\_\_\_\_

4.  $6.4 =$  \_\_\_\_\_ 5.  $10.76 =$  \_\_\_\_\_ 6.  $3 \frac{13}{15} =$  \_\_\_\_\_

7.  $8.375 =$  \_\_\_\_\_ 8.  $3.9 =$  \_\_\_\_\_ 9.  $3 \frac{3}{5} =$  \_\_\_\_\_

10.  $9 \frac{9}{50} =$  \_\_\_\_\_ 11.  $5 \frac{22}{100} =$  \_\_\_\_\_ 12.  $6.333 =$  \_\_\_\_\_



## Percents and decimals conversion

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### Grade 6 Percents Worksheet

Convert the percents into decimals and the decimals to percents.

1.  $89\% =$  \_\_\_\_\_

2.  $0.66 =$  \_\_\_\_\_

3.  $100\% =$  \_\_\_\_\_

4.  $94\% =$  \_\_\_\_\_

5.  $40\% =$  \_\_\_\_\_

6.  $85\% =$  \_\_\_\_\_

7.  $19\% =$  \_\_\_\_\_

8.  $37\% =$  \_\_\_\_\_

9.  $0.65 =$  \_\_\_\_\_

10.  $81\% =$  \_\_\_\_\_

11.  $0.83 =$  \_\_\_\_\_

12.  $0.38 =$  \_\_\_\_\_

13.  $41\% =$  \_\_\_\_\_

14.  $30\% =$  \_\_\_\_\_

15.  $36\% =$  \_\_\_\_\_

16.  $32\% =$  \_\_\_\_\_

17.  $0.48 =$  \_\_\_\_\_

18.  $0.35 =$  \_\_\_\_\_

19.  $0.93 =$  \_\_\_\_\_

20.  $0.56 =$  \_\_\_\_\_



## Percentage of whole numbers (10-100)

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### Grade 6 Percents Worksheet

Calculate the given percent of each value.

1. 30% of 30 =

2. 50% of 50 =

3. 20% of 10 =

4. 80% of 20 =

5. 50% of 20 =

6. 100% of 40 =

7. 20% of 70 =

8. 90% of 20 =

9. 30% of 40 =

10. 80% of 50 =

11. 40% of 90 =

12. 60% of 60 =

13. 70% of 40 =

14. 10% of 40 =

15. 60% of 50 =

16. 20% of 80 =



## Finding the percentage of numbers

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### Grade 6 Percents Worksheet

Calculate the given percent of each value.

1. 70% of 154 =

2. 30% of 64 =

3. 70% of 194 =

4. 90% of 33 =

5. 40% of 157 =

6. 80% of 9 =

7. 10% of 2 =

8. 50% of 149 =

9. 60% of 4 =

10. 100% of 168 =

11. 20% of 123 =

12. 60% of 132 =

13. 100% of 143 =

14. 70% of 164 =

15. 50% of 4 =

16. 20% of 18 =