

SKILL

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**Skills Readiness****Fractions, Decimals, and Percents****Writing Decimal Form**

From a fraction	Divide the numerator by the denominator.	Example: $\frac{1}{4} = 1 \div 4 = 0.25$
From a percent	Drop the % symbol and place a decimal after the last digit. Move the decimal 2 places to the left.	Example: $25\% = \overbrace{25}^{\leftarrow} = 0.25$

**Writing Percent Form**

From a decimal	Move the decimal 2 places to the right and add the % symbol.	Example: $0.225 = \overbrace{0.225}^{\rightarrow} = 22.5\%$
From a fraction	First write as a decimal by dividing. Then move the decimal 2 places to the right and add the % symbol.	Example: $\frac{1}{5} = 1 \div 5 = \overbrace{0.20}^{\rightarrow} = 20\%$

**Practice on Your Own**

Write the equivalent decimal.

1.  $\frac{1}{2}$  \_\_\_\_\_      2. 28% \_\_\_\_\_      3.  $\frac{7}{10}$  \_\_\_\_\_      4. 84% \_\_\_\_\_
5.  $\frac{17}{20}$  \_\_\_\_\_      6. 6% \_\_\_\_\_      7.  $\frac{3}{8}$  \_\_\_\_\_      8. 150% \_\_\_\_\_

Write the equivalent percent.

9.  $\frac{3}{4}$  \_\_\_\_\_      10. 0.6 \_\_\_\_\_      11.  $\frac{3}{10}$  \_\_\_\_\_      12. 0.09 \_\_\_\_\_
13.  $\frac{5}{8}$  \_\_\_\_\_      14. 0.45 \_\_\_\_\_      15.  $\frac{6}{5}$  \_\_\_\_\_      16. 1.25 \_\_\_\_\_

**Check**

Write the equivalent decimal.

17. 97% \_\_\_\_\_      18.  $\frac{4}{5}$  \_\_\_\_\_      19. 2.5% \_\_\_\_\_      20.  $\frac{11}{100}$  \_\_\_\_\_

Write the equivalent percent.

21. 0.8 \_\_\_\_\_      22.  $\frac{2}{5}$  \_\_\_\_\_      23. 0.055 \_\_\_\_\_      24.  $\frac{31}{50}$  \_\_\_\_\_