

7.2 Fractions, Decimals, and Percents

Chapter 7: Percent

Name: _____

Date: _____

Class/Period: _____

Problem 7.17 Write 11% as a fraction.

Problem 7.20 Write 0.5% as a fraction.

Problem 7.18 Write 75% as a fraction.

Problem 7.21 Write 4.4% as a fraction.

Problem 7.19 Write 5% as a fraction.

Problem 7.22 Write 165% as a fraction.

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Chapter 7: Percent

Problem 7.23 Write $\frac{1}{2}$ as a percent.

Problem 7.26 Write $\frac{1}{6}$ as an exact percent.

Problem 7.24 Write $\frac{4}{5}$ as a percent.

Problem 7.27 Write $1\frac{3}{4}$ as a percent.

Problem 7.25 Write $\frac{13}{40}$ as a percent.

Problem 7.28 Write 12 as a percent.

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Chapter 7: Percent

Problem 7.29 Write 7.5% as a decimal.

Problem 7.32 Write 0.001 as a percent.

Problem 7.30 Write 216% as a decimal.

Problem 7.33 Write 3.5 as a percent.

Problem 7.31 Write 0.09% as a decimal.

Problem 7.34 Write 9.99 as a percent.

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Chapter 7: Percent

Problem 7.35 Order 2.5%, 0.025, 25%, and 0.25% from least to greatest.

Problem 7.37 Find a fraction in simplest form whose percent form is 12.5%, and another whose percent form is 62.5%. Describe the pattern.

Problem 7.36 A student claims $\frac{11}{30} = 36.67\%$. State an exact percent and explain when the student's answer could be acceptable.

Problem 7.38 A percent is written as $0.\bar{3}\%$. Express it as an exact fraction of the whole.