

7.3 Finding a Percent of a Quantity

Chapter 7: Percent

Name: _____

Date: _____

Class/Period: _____

Problem 7.39 Find 10% of 30.

Problem 7.42 Find 80% of 16.

Problem 7.40 Find 75% of 36.

Problem 7.43 Find 15% of 20.

Problem 7.41 Find 12% of 15.

Problem 7.44 Find 9% of 40.

7.3 Finding a Percent of a Quantity

Chapter 7: Percent

Problem 7.45 Find 30% of 33.

Problem 7.48 Find 350% of 18.

Problem 7.46 Find 0.3% of 14.

Problem 7.49 Find $3\frac{1}{3}\%$ of 30.

Problem 7.47 Find 125% of 48.

Problem 7.50 Find $16\frac{2}{3}\%$ of 42.

7.3 Finding a Percent of a Quantity

Chapter 7: Percent

Problem 7.51 Find 24% of $\frac{5}{6}$.

Problem 7.54 Find 500.5% of 20.

Problem 7.52 Find 62.5% of 3.2.

Problem 7.55 Estimate, then find 19% of 52.

Problem 7.53 Find 0.04% of 2,500.

Problem 7.56 Estimate, then find 204% of 31.

7.3 Finding a Percent of a Quantity

Chapter 7: Percent

Problem 7.57 Of 65 apples, 40% are green. How many are green?

Problem 7.59 A machine's new output is 115% of 240 units. Find the new output and the increase.

Problem 7.58 $33\frac{1}{3}\%$ of 42 fish are goldfish. How many are not goldfish?

Problem 7.60 Find a number whose 12.5% is easy to calculate mentally but whose 13% is not. Explain your choice.