

## Proportion Word Problems

Answer each question and round your answer to the nearest whole number.

- 1) If you can buy one can of pineapple chunks for \$2 then how many can you buy with \$10?

$$\frac{1 \text{ can}}{\$2} = \frac{x \text{ cans}}{\$10}$$

$$2x = 10$$

$$x = 5$$

You can buy 5 cans with \$10.

- 3) One cantaloupe costs \$2. How many cantaloupes can you buy for \$6?

- 2) One jar of crushed ginger costs \$2. How many jars can you buy for \$4?

- 4) One package of blueberries costs \$3. How many packages of blueberries can you buy for \$9?

- 5) Shawna reduced the size of a rectangle to a height of 2 in. What is the new width if it was originally 24 in wide and 12 in tall?

- 6) Ming was planning a trip to Western Samoa. Before going, she did some research and learned that the exchange rate is 6 Tala for \$2. How many Tala would she get if she exchanged \$6?

- 7) Jasmine bought 32 kiwi fruit for \$16. How many kiwi can Lisa buy if she has \$4?

- 8) If you can buy four bulbs of elephant garlic for \$8 then how many can you buy with \$32?

- 9) One bunch of seedless black grapes costs \$2. How many bunches can you buy for \$20?

- 10) The money used in Jordan is called the Dinar. The exchange rate is \$3 to 2 Dinars. Find how many dollars you would receive if you exchanged 22 Dinars.