

Solve each problem using proportions.

1. 46 is what percent of 107?
2. 62% of what number is 89.3?
3. What is 270% of 60?
4. What percent of 88.6 is 70?
5. What is 85% of 150?
6. What is 150% of 50?
7. What is 25% of 124?
8. What is 2% of 63?
9. One cantaloupe costs \$2. How many cantaloupes can you buy for \$6?
10. 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?
11. Jasmine bought 32 kiwi fruit for \$16. How many kiwi can Lisa buy if she has \$4?
12. 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.