

You need to order three hinges for each of 15 doors. Each hinge costs \$.75. How much will the hinges cost?

The total number of hinges is $3 \times 15 = 45$

Multiply $45 \times .75 = 33.75$ \$33.75 is the answer

Exercise 12

- 1) During five days, you drive 15.4 miles, 24.2 miles, 10.4 miles, 18.7 miles, and 7.5 miles. How many miles did you drive during those five days?
- 2) If you are given 3 checks, one for \$36.98, another for \$17.27, and a third for \$260, how much is the total of all 3 checks?
- 3) If a car gets 42.1 mpg on the highway, how many gallons of fuel will it use by traveling 340 highway miles? (round answer to tenths)
- 4) If you need to cut 5 pieces of glass from a 14 feet length, how long should each piece be?
- 5) If you purchase a TV and pay \$40 down and \$32.60 a month for 8 months, what was the purchase price of the TV?
- 6) If the revenues from the extra $\frac{1}{4}$ % sales tax amounted to \$48,136.47 in 1983 and is to be divided equally among 7 different departments within the city of Albuquerque, how much will each department receive? (round to the nearest cent)
- 7) If the total precipitation (rainfall and snow) for the year at a mountain town is expected to be 37.9 inches and it has already rained 26.82 inches, how many more inches of precipitation are expected?