



Estimating Percent with the Box Method II

Directions:

Draw a picture for each situation, **record your percent row and your numbers row**, fill in the information from the problem and then **estimate** what the answer should be.

1. What percent of 240 is 96?
2. There are 12 exhibits on display on the second floor of a museum. If 75% of these exhibits are natural-history exhibits, how many natural-history exhibits are there on the second floor?
3. What is 45% of 60?
4. One weekend, a car wash cleaned 700 cars. The following weekend, there was a 43% increase in the number of cars washed. How many cars were washed the following weekend?
5. The total bill at a restaurant is \$36. If you leave a 15% tip, what will the total cost be of the meal and tip?
6. Kris earns \$20 commission on all the clothes she sells. How much money will she earn if she sells \$240 worth of clothes?