

Lesson 5 Percent's *Word Problems using percents*



Name _____

Directions: Click on the Video button to bring the instructional video up. You will discover we have provided you with examples. You will need to pause the video after we have presented you how to solve with the example and then play the video again after you have completed the worksheet and we will provide you with the answers.

Example: The local McDonalds had a sale on for the month choices were Big Mac or Fish sandwiches. McDonalds sold 80 sandwiches in all, 90% of which were Big Mac's. How many Big Mac's did they sell?

- 1) Longfellow elementary school's library carries 65 magazines. 80% of the magazines are educational magazines. How many educational magazines does the library carry? How many non-educational magazines did it carry?
- 2) At the sporting goods store, 50% of the 60-tennis High-top shoes are on clearance. How many High-top tennis shoes are there on clearance?
- 3) For a hospital, Dan ordered a box of fresh-baked glazed doughnuts and Jelly filled doughnuts from Giant Eagle. The box included a total of 35 doughnuts, and 40% of them were glazed. How many glazed doughnuts did Dan order?
- 4) Arabica Cafe offers two kinds of espresso: single-shot and double-shot. Saturday afternoon, Arabica sold 90 espressos in all, 60% of which were single-shot. How many single-shot espressos did the cafe sell?
- 5) This morning, Penny took a math test. There were 70 multiple-choice problems on the test and Penny answered 80% of them correctly. How many problems did Penny get correct and how many did she get wrong?