

Lesson 4 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 an example. You will need to pause the video after we have presented to you how to solve with the example and then play the video again after you have completed the worksheet. 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) Last Wednesday, students could choose pizza with only cheese or pizza with peperoni for lunch. The cafeteria sold 100 pizza's in all, 60% of which were cheese. How many cheese pizza's did the cafeteria sell?
- 2) Popa Joes Diner offers its customers a choice of Perch fish dinner or Steak dinners. Last night, the diner served 90 dinners in all, 80% of which were Perch dinners. How many Perch dinners did the diner serve? How many steak dinners were served?
- 3) In Columbus at the College store, 25% of the 68 T-shirts had Ohio State written on them, the rest had different sayings. How many T-shirts said Ohio State?
- 4) A school assembly had 80 students in attendance, and 60% of them were kindergarteners. How many Kindergarteners were at the assembly?
- 5) A science class went bird watching in the local woods. They saw 30 birds in during the 45 minutes class, of which 10% were Robins. How many Robins did the students see?