

MPM 1D Unit 1 Handout #7
Applications of Percent

Date:

Name:

When you are doing real life problems, make sure that your answers make sense! If they don't, rethink your approach!

For each problem you must write a concluding statement and show your work!!

Apply the Math

1. Jacquelyn received 96 of 120 marks on one of her final exams last semester. What was her mark, as a percent?

2. During the 2014 Winter Olympics, Canada won 10 gold medals, 9 silver medals, and 5 bronze medals.
 - a. How many total medals were won?

 - b. What percent of our medals were gold? Silver? Bronze?

3. Avery works at a clothing store. She earns \$140 per week plus 8% commission on her sales. Last week she sold \$1550 worth of clothing. How much did she earn for the week?

4. Jack bought a new computer to start high school. The original price was \$950, but it was on sale for 40% off.
 - a. Calculate the amount of the discount.

 - b. Determine the sale price of the computer.

 - c. Find the after tax price for the computer.

