Name _____ Date ___

Date ____

Language worksheet 10.1-10.2

- 1 Bon has given the following answers for his homework. Are his answers correct, incorrect or incomplete? Correct or explain the mistakes. The first question has been done for you.
 - a There are 2347 students in a secondary school. 1492 are girls.

Is there a higher percentage of girl or boy students? Justify your answer.

There is a higher percentage of girl students.

Incomplete. Bon has answered the question but he has not justified it.

b Explain the meaning of percentage increase.

It is when there is an increase from a lower percentage value to a higher one, e.g. from 40% to 50%.

Give an example of a percentage decrease.

There were 10 boys in Justin's high school class in the first year. This fell to 5 boys in the second year. There was a 50% decrease from the first to the second year.

d Circle the number which is the multiplier in the following calculation.

165% of \$275) = 1.65 × \$275) = \$453.75

The original cost of a coat was \$64. In a sale this is reduced by 25%.

What is the absolute change in the price?

25% decrease = 0.75 x \$64 = \$48

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George Burton, George Burton Hotchkiss, Business Training Corporation

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