

Worksheet 3.4 A  
Messersmith – Beginning & Intermediate Algebra

Name: \_\_\_\_\_

*Solve.*

- 1) A ladder that regularly sells for \$105.00 is marked down 20%.
  - a) How much money does Ely save if he buys it on sale?
  
  
  
  
  
  
  
  
  
  
  - b) What is the sale price of the ladder?
  
  
  
  
  
  
  
  
  
  
- 2) If the number 80 is increased by 15%.
  - a) What is the amount of the increase?
  
  
  
  
  
  
  
  
  
  
  - b) What number results by increasing 80 by 15%?
  
  
  
  
  
  
  
  
  
  
- 3) A number increases from 250 to 305. Find the percent increase in the number.