Percent of Change

Find each percent of change.

1) From 200 to 500.  ___ %
2) From 50 ft to 75 ft.  ___ %
3) From $250 to $350.  ___ %
4) From 60 cm to 90 cm.  ___ %
5) From 30 to 90.  ___ %
6) From 30 to 6.  ___ %
7) From 80 to 120.  ___ %
8) From 800 to 200.  ___ %
9) From 25 to 15.  ___ %
10) From 32 to 8.  ___ %

Solve each percent of change word problem.

11) Bob got a raise, and his hourly wage increased from $12 to $15. What is the percent increase?  _____ %
12) The price of a pair of shoes increases from $20 to $32. What is the percent increase?  _____ %
13) At a coffeeshop, the price of a cup of coffee increased from $1.20 to $1.44. What is the percent increase in the cost of the coffee?  _____ %
14) 6 cm are cut from a 24 cm board. What is the percent decrease in length?  _____ %
15) In a class, the number of students has been increased from 18 to 27. What is the percent increase?  _____ %
16) The price of gasoline rose from $2.40 to $2.76 in one month. By what percent did the gas price rise?  _____ %
17) A shirt was originally priced at $48. It went on sale for $38.40. What was the percent that the shirt was discounted?  _____ %

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### Percent of Change

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