Percents Test

Convert the following into a fraction out of 100 and reduce to lowest terms.
      1) 13%   2) 10%   3) 28%

Convert the following percentages into decimals through long division.
      1) 27%   2) 67%   3) 85%

Convert the following percentages into decimals with the shortcut method.
      1)11%   2) 226%   3) 1%

Convert the following fractions into percentages

1) $\dfrac{3}{4}$ 2) $\dfrac{6}{5}$ 3) $\dfrac{1}{8}$ 4) $\dfrac{2}{10}$ 5) $\dfrac{7}{20}$

Solve the following.
1) What is 20% of 10?   2) What is 13% of 20?

3) 35% of what number is 7?   4) What percent of 50 is 30?

5. If the value of a house falls from $120,000 to $90,000 what percentage did price drop?

6. You pay 11% sales tax on a shirt that sells for $21.
a) How much tax did you pay?

b)What was the total cost of the shirt?