Use one of the methods you have learned to solve the following problems.

1) What is 5% of 200?   2) 8 is 40% of what number?

3) What is 15% of 80?   4) 18 is 25% of what number?

5) What is 25% of 60?   6) 62 is 50% of what number?

Problem Solving with Percents

1) Martha put 20% of her paycheck in the bank. If her paycheck was $150, how much did she put in the bank?

   a) Should your answer be MORE or LESS than $150?

   b) Solution = _____

   c) Write your answer in a complete sentence:

   _____

   _____

2) Ethan got 90% of the problems correct on a quiz. If he got 27 problems correct, how many problems were on the quiz?

   a) Should your answer be MORE or LESS than 27?

   b) Solution = _____

   c) Write your answer in a complete sentence:

   _____

   _____

3) Whitney bought a pair of jeans that cost $25. If tax is 5%, how much tax will she pay?

   a) Should your answer be MORE or LESS than $25?

   b) Solution = _____

   c) Write your answer in a complete sentence:

   _____

   _____

4) Ellis' bill at Red Lobster was $18.50. If he gives his server a 20% tip, how much tip will he leave?

   a) Should your answer be MORE or LESS than $18.50?

   b) Solution = _____

   c) Write your answer in a complete sentence:

   _____

   _____