1. Write a multiplication equation to show each comparison.

   a. 32 is 8 times as much as 4.  
   b. 72 is 9 times more than 8.

2. Write a multiplication equation to solve each problem. Then solve.

   a. Jen ran 5 laps around the track. Nate ran 4 times as many laps as Jen. How many laps did Nate run?

   b. There are 30 monkeys at the zoo. There are 5 times as many monkeys as lions. How many lions are at the zoo?

3. Write a multiplication equation to solve each problem. Then solve.

   a. Mr. Smith has 20 cups. Mrs. French has two times as many cups as Mr. Smith. How many cups does Mrs. French have?

   b. A small pizza costs $8. A large pizza costs 3 times as much as a small pizza. How much does a large pizza cost?

4. Tracy arranged her heart stickers in a 4 by 4 array. Mackenzie arranged hers in one row of 4. Write a multiplication equation that compares Tracey's and Mackenzie's hearts.