Equivalent Fractions Worded Problems

Solve the word problems.

1. A vendor picked 54 mangoes to sell in the market. He sold 5/6 of his mangoes. How many mangoes did he sell?

2. It took Mr. Tam ¼ of the year to build a doghouse. How many months did it take Mr. Tam?

3. Daisha's mom ordered 45 cupcakes for her class party. If 2/9 were chocolate cupcakes and the rest were vanilla. How many vanilla cupcakes did her mom order?

4. Aleah bought a pack of Skittles. When she opened her pack, 6 were red, 9 were yellow, 4 were green and 5 were orange.

　　a. What fraction of Skittles was green?

　　b. If she ate 1/3 of the Skittles, how much did she eat?

5. In a Standard 3 class, there are 27 students. One third of the students are boys. How many girls are there in the class?

LIVEWORKSHEETS