Figure 4.3
Rate, Price, and Multiplicative Comparison Problems

Problem	Multiplication	Measurement Division	Partitive Division
Grouping/Partitioning	Gene has 4 tomato plants. There are 6 tomatoes on each plant. How many tomatoes are there altogether?	Gene has some tomato plants. There are 6 tomatoes on each plant. Altogether there are 24 tomatoes. How many tomato plants does Gene have?	Gene has 4 tomato plants. There are the same number of tomatoes on each plant. Altogether there are 20 tomatoes. How many tomatoes are there on each plant?
Rate	Ellen walks 3 miles an hour. How many miles does she walk in 5 hours?	Ellen walks 3 miles an hour. How many hours will it take her to walk 15 miles?	Ellen walked 15 miles. It took her 5 hours. If she walked the same speed the whole way, how far did she walk in one hour?
Price	Pies cost $4 each. How much do 7 pies cost?	Pies cost 4$ each. How many pies can you buy for $28?	Jan bought 7 pies. He spent a total of $28. If each pie costs the same amount, how much does one pie cost?
Multiplicative Comparison	The giraffe in the zoo is 3 times as tall as the kangaroo. The kangaroo is 6 feet tall. How tall is the giraffe?	The giraffe is 18 feet tall. The kangaroo is 6 feet tall. The giraffe is how many time taller than the kangaroo?	The giraffe is 18 feet tall. She is 3 times as tall as the kangaroo. How tall is the kangaroo?