

## Lesson 6: Division as an Unknown Factor

### Cool Down: Boxed Muffins

There are 30 muffins for the bake sale. Each box has 6 muffins. How many boxes are there?

Tyler wrote two equations for this problem.

$$\underline{\hspace{2cm}} \times 6 = 30$$

$$30 \div 6 = \underline{\hspace{2cm}}$$

He says the same number goes in each blank even though one equation is a multiplication equation and the other equation is a division equation. Is he correct? Explain or show your reasoning.