

Multiplication and Division

Problem Types	Structures		
<p>Grouping and Partitioning</p>	<p>Multiplication (total unknown)</p>	<p>Partitive Division (number of items per group unknown)</p>	<p>Measurement Division (number of groups unknown)</p>
	<p>Megan has 5 bags of cookies with 3 cookies in each bag. How many cookies does Megan have?</p> <p>$5 \times 3 = \square$</p>	<p>Megan has 15 cookies. She puts the cookies into 5 bags with the same number in each bag. How many cookies does she put in each bag?</p> <p>$15 \div 5 = \square$</p>	<p>Megan has 15 cookies. She puts 3 cookies in each bag. How many bags can she fill?</p> <p>$15 \div 3 = \square$</p>
<p>Multiplicative Comparison</p>	<p>Multiplication (product unknown)</p>	<p>Partitive Division (set size unknown)</p>	<p>Measurement Division (multiplier unknown)</p>
	<p>The giraffe in the zoo is 3 times as tall as the kangaroo. The kangaroo is 6 feet tall. How tall is the giraffe?</p> <p>$6 \times 3 = \square$</p>	<p>The giraffe is 18 feet tall. She is 3 times as tall as the kangaroo. How tall is the kangaroo?</p> <p>$18 \div 3 = \square$</p>	<p>The giraffe is 18 feet tall. The kangaroo is 6 feet tall. The giraffe is how many times as tall as the kangaroo?</p> <p>$18 \div 6 = \square$</p>