

Grade 3 Unit 4

Lesson 6

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Unit 4 Lesson 6: Division as an Unknown Factor**WU Notice and Wonder: Missing Numbers (Warm up)**

Student Task Statement

What do you notice? What do you wonder?

$$3 \times ? = 12$$

$$12 \div 3 = ?$$

1 Equations about Onions

Student Task Statement

A farmer puts 14 onions into 2 bags, with the same number of onions in each bag.

Lin says the situation should be represented by the equation:

$$2 \times \square = 14$$

Mai says the situation should be represented by the equation:

$$14 \div 2 = \square$$

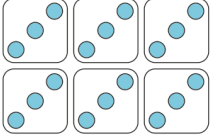
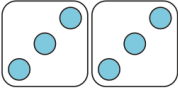
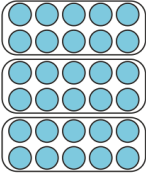


Whose equation do you agree with? Be ready to explain your reasoning.

2 At the Farmers' Market

Student Task Statement

Complete each row. Be prepared to explain your reasoning.

situation	drawing or diagram	multiplication equation	division equation
<p>Elena's family buys 18 avocados at the farmers market. The avocados are in bags of 3 each.</p>			$18 \div 3 = \underline{\quad}$
<p>Andre sees 25 tomatoes. They are in 5 bunches. Each bunch has the same number of tomatoes.</p>		$5 \times ? = 25$	$25 \div 5 = ?$
<p>Lin orders 6 banana fritters. The fritters are served on 2 plates and each plate has the same number of fritters.</p>		$2 \times ? = 6$	
		$\underline{\quad} \times 10 = 30$	$30 \div 10 = \underline{\quad}$