

Content Standard	<p>MAFS.3.OA Operations and Algebraic Thinking</p> <p>MAFS.3.OA.1 Represent and solve problems involving multiplication and division.</p> <p>MAFS.3.OA.1.2 Interpret whole-number quotients of whole numbers, e.g., interpret $56 \div 8$ as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each. <i>For example, describe a context in which a number of shares or a number of groups can be expressed as $56 \div 8$.</i></p>	
Assessment Limits	<p>Dividends up to 100. Whole number dividends. Whole number quotients.</p>	
Calculator	No	
Acceptable Response Mechanisms	<p>Equation Response Graphic Response — Drag and Drop Multiple Choice Response Multi-Select Response Natural Language Response</p>	
Context	Allowable	
Example		
Context	Use numbers for the dividend that are between 20 and 50.	
Context easier	Use smaller numbers when expressing the dividends (e.g., dividends less than 20).	
Context more difficult	Use larger numbers when expressing the dividends. (e.g., dividends larger than 50 but not greater than 100).	
Sample Item Stem	Response Mechanism	Notes, Comments
Heidi has 12 apples and 6 bags. She places an equal number of apples in each bag. Drag apples to show how many apples are in each bag.	Graphic Response – Drag and Drop	
<p>Select all of the situations that can be represented by $56 \div 8$.</p> <ul style="list-style-type: none"> ○ Heidi has 56 apples and places an equal number of apples into 8 baskets. ○ Heidi has 56 apples and gives 8 of them to a friend. ○ Heidi has 56 apples and her friend gives her 8 more. ○ Heidi has 8 apples and needs more apples to deliver to a customer. ○ Heidi picks 56 apples each day for 8 	Multi-Select Response	

Grade 3 Mathematics Item Specifications
Florida Standards Assessments

days.		
-------	--	--