

Grade 3 Mathematics Item Specifications
Florida Standards Assessments

Content Standard		MAFS.3.OA Operations and Algebraic Thinking									
		MAFS.3.OA.3 Multiply and divide within 100.									
		MAFS.3.OA.3.7 Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that $8 \times 5 = 40$, one knows $40 \div 5 = 8$) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.									
Assessment Limits		Whole numbers. Multiply and divide within 100.									
Calculator		No									
Acceptable Response Mechanisms		Equation Response Multiple Choice Response Multi-Select Response Table Response									
Context	No context										
Example											
Context	Solve a given multiplication or division problem with a product or dividend from between 20 and 50.										
Context easier	Solve a given multiplication or division problem with a product or dividend from 0-20.										
Context more difficult	Solve a given multiplication or division problem with a product or dividend from 50-100.										
Sample Item Stem		Response Mechanism	Notes, Comments								
Solve: <ul style="list-style-type: none"> • $8 \times 2 = ?$ • $18 \div 6 = ?$ 		Equation Response									
Select the factor pairs that equal 24. <ul style="list-style-type: none"> ○ 3 and 8 ○ 4 and 8 ○ 6 and 3 ○ 7 and 4 ○ 6 and 4 		Multi-Select Response									
Complete the table to find the quotients.		Table Response									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Problem</th> <th style="width: 50%;">Quotient</th> </tr> </thead> <tbody> <tr> <td>$64 \div 8$</td> <td></td> </tr> <tr> <td>$63 \div 9$</td> <td></td> </tr> <tr> <td>$56 \div 7$</td> <td></td> </tr> </tbody> </table>		Problem	Quotient	$64 \div 8$		$63 \div 9$		$56 \div 7$			
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