

# TEKS CORRELATIONS FOR BRIDGES INTERVENTION

## Volume 5 - Operations: Basic Multiplication & Division

	TEKS	Major Instructional Targets	Recommended Instruction Range for Tier 2 Intervention
<b>MODULE 1</b>	<b>Equal Groups of Two, Five &amp; Ten</b>		
	1.5B	Skip-count by 2s, 5s, and 10s	<ul style="list-style-type: none"> <li>• Mid to late grade 3</li> <li>• See also Volume 7, Modules 1–4</li> </ul>
	3.4E	Understand multiplication as the result of counting the total number of objects in a set of equal groups	
3.4K	Solve one-step multiplication story problems involving situations of equal groups		
<b>MODULE 2</b>	<b>Equal Groups &amp; Equal Jumps</b>		
	1.5B	Skip-count by 2s, 5s, and 10s	<ul style="list-style-type: none"> <li>• Mid to late grade 3</li> <li>• See also Volume 7, Modules 1–4</li> </ul>
	3.4E	Work with multiples of 3 to 30	
	3.4E	Understand multiplication as a process of repeated addition	
	3.4E	Understand and represent multiplication as equal jumps on the number line	
3.4K	Solve one-step multiplication and division story problems involving situations of equal groups		
<b>MODULE 3</b>	<b>Multiplying by Two &amp; Three</b>		
	3.4E	Work with multiples of 3 to 30 and 4 to 40	<ul style="list-style-type: none"> <li>• Late grade 1</li> <li>• Early grade 2</li> <li>• See also Volume 1, Modules 5 and 6, as well as Module 7, Sessions 31 and 32</li> </ul>
	3.4E	Match multiplication situations and expressions	
	3.4E	Understand and represent multiplication as equal jumps on the number line	
	3.4H	Interpret quotients of whole numbers	
	3.4K	Solve multiplication story problems involving situations of equal jumps on a number line	
	3.4F	Fluently multiply with products to 20 using strategies	
<b>MODULE 4</b>	<b>Adding Tens to Tens, Ones to Ones</b>		
	2.4B	Add or subtract a 1-digit number to or from a 2-digit number	<ul style="list-style-type: none"> <li>• Mid to late grade 3</li> <li>• Early grade 4</li> </ul>
	1.3D	Add two 2-digit numbers by combining tens and tens, ones and ones, composing a new ten if necessary	
2.2E	Place a 2-digit number between the nearest two decade numbers and determine how far it is to the number on either side		
<b>MODULE 5</b>	<b>Threes, Fours &amp; Tile Arrays</b>		
	3.4E	Work with multiples of 3 to 30, 4 to 40, and 5 to 50	<ul style="list-style-type: none"> <li>• Mid to late grade 3</li> <li>• Early grade 4</li> </ul>
	3.4EH	Interpret products and quotients of whole numbers	
	3.4K	Solve one-step multiplication and division story problems involving situations of equal groups	
	3.4F	Fluently multiply with products to 30 using strategies	
3.4D	Understand and represent multiplication as a rectangular array composed of rows and columns		

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MODULE 6	<b>Multiplication Arrays</b>		
	3.4E	Work with multiples of 6 to 60 and 8 to 80	<ul style="list-style-type: none"> <li>• Mid to late grade 3</li> <li>• Early grade 4</li> </ul>
	3.4EH	Interpret products and quotients of whole numbers	
	3.4E	Understand and represent multiplication as equal jumps on the number line	
	3.4K	Solve one-step multiplication and division story problems involving situations of equal groups	
	3.4F	Fluently multiply with products to 90 using efficient mental strategies	
	3.4D	Understand and represent multiplication as a rectangular array composed of rows and columns	
<b>Multiplying by Ten &amp; Five</b>			
MODULE 7	3.4E	Work with multiples of 6 to 60 and 8 to 80	<ul style="list-style-type: none"> <li>• Mid to late grade 3</li> <li>• Early grade 4</li> </ul>
	3.4EH	Interpret products and quotients of whole numbers	
	3.4K	Solve division story problems involving situations of equal groups	
	3.4G	Multiply using the commutative and distributive properties	
	3.5D	Solve division problems by finding an unknown factor	
	3.4F	Fluently multiply and divide with products to 100 and dividends to 20 using efficient mental strategies	
	3.6C	Represent the product of two numbers as the area of a rectangle with side lengths equal to those two numbers	
<b>Multiplying by Six &amp; Nine</b>			
MODULE 8	3.4E	Work with multiples of 8 to 80	<ul style="list-style-type: none"> <li>• Mid grade 2</li> <li>• Early grade 3</li> </ul>
	3.4EH	Interpret products and quotients of whole numbers	
	3.4E	Understand and represent multiplication as equal jumps on the number line	
	3.4K	Solve multiplication and division story problems involving situations of equal groups	
	3.4G	Multiply using the commutative and distributive properties	
	3.4F	Fluently multiply and divide with products to 90 and dividends to 20 using efficient mental strategies	
	3.6C	Show that the area of a rectangle with whole-number side lengths can be found by multiplying the side lengths	

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MODULE 9	Multiplying by Eight & Nine		
	3.4EH	Interpret products and quotients of whole numbers	<ul style="list-style-type: none"> <li>• Late grade 3</li> <li>• Early grade 4</li> </ul>
	3.4K	Solve multiplication story problems involving situations of equal groups	
	3.4G	Multiply using the commutative and distributive properties	
	3.4J	Solve division problems by finding an unknown factor	
	3.4F	Fluently multiply and divide with products to 90 and dividends to 40 using efficient mental strategies	
	3.4F	Recall from memory multiplication facts within 100	
	3.6B	Identify patterns among basic multiplication facts	
3.6C	Represent the product of two numbers as the area of a rectangle with side lengths equal to those two numbers		
MODULE 10	Division Experiments		
	3.4EH	Interpret products and quotients of whole numbers	<ul style="list-style-type: none"> <li>• Late grade 3</li> <li>• Early grade 4</li> </ul>
	3.4K	Solve multiplication and division story problems involving situations of equal groups	
	3.4J	Solve division problems by finding an unknown factor	
	2.4B	Add four 2-digit numbers	
	3.4F	Fluently multiply and divide with products and dividends to 80 using efficient mental strategies	
	3.4F	Recall from memory multiplication facts within 100	
	3.4AB, 3.5B	Identify patterns in the multiplication table	
3.4E	Use the area model for multiplication to illustrate the distributive property		
MODULE 11	The Array Model for Division		
	3.4H	Interpret quotients of whole numbers	<ul style="list-style-type: none"> <li>• Late grade 3</li> <li>• Early grade 4</li> </ul>
	3.4K	Solve multiplication and division story problems involving situations of equal groups	
	3.5D	Solve for the unknown in a multiplication or division equation involving three whole numbers	
	3.4G	Multiply using the commutative and distributive properties	
	3.5D	Solve division problems by finding an unknown factor	
	3.4F	Fluently multiply and divide with products and dividends to 100 using efficient mental strategies	
	3.4F	Recall from memory multiplication facts within 100	
	3.6A	Identify patterns in the multiplication table	
	3.6C	Represent the product of two numbers as the area of a rectangle with side lengths equal to those two numbers	
3.4E	Use the area model for multiplication to illustrate the distributive property		

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<b>MODULE 12</b>	<b>Multiplication &amp; Division Fact Families</b>		
	3.5D	Solve for the unknown in a multiplication or division equation involving three whole numbers	<ul style="list-style-type: none"> <li>• Late grade 3</li> <li>• Early grade 4</li> </ul>
	3.4G	Multiply using the commutative and distributive properties	
	3.5D	Solve division problems by finding an unknown factor	
	3.4F	Fluently multiply and divide with products and dividends to 100 using efficient mental strategies	
	3.4F	Recall from memory multiplication facts to $10 \times 10$	
3.6C	Represent the product of two numbers as the area of a rectangle with side lengths equal to those two numbers		