

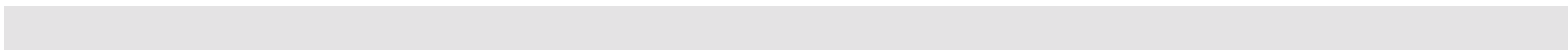
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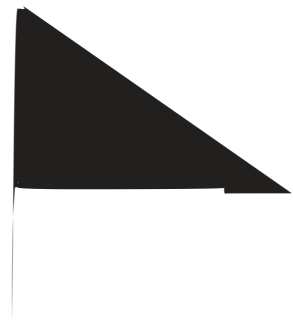
# Grade 7 Mathematics

**STAAR Reporting Category 1 – Numerical Representations and Relationships: The student will demonstrate an understanding of how to represent and manipulate numbers and expressions.**

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5.2

Prerequisite Skills/Links to TEKS Vertical Alignment

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*Identifying Points and Distances on Number Lines*

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**STAAR Reporting Category 1 – Numerical Representations and Relationships: The student will demonstrate an understanding of how to represent and manipulate numbers and expressions.**

TEKS Knowledge and Skills Statement/  
STAAR-Tested Student Expectations

(5.4) Algebraic reasoning.


**5.4 Prerequisite Skills/Links to TEKS Vertical Alignment**

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*Determining and Simplifying Numeric and Algebraic Expressions*

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NOTE:

**STAAR Reporting Category 2 – Computations and Algebraic Relationships: The student will demonstrate an understanding of how to perform operations and represent algebraic relationships.**

TEKS Knowledge and Skills Statement/  
STAAR-Tested Student Expectations

(5.3) Number and operations.

**STAAR Reporting Category 2 – Computations and Algebraic Relationships: The student will demonstrate an understanding of how to perform operations and represent algebraic relationships.**

TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	Essence of TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations

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5.3 Prerequisite Skills/Links to TEKS Vertical Alignment

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Multiplying Whole Numbers, (i)  $n \times 2$  (n)  $\times$  (N)  $\times$  (i)  $n \times m$  (d)  $\times$  (N), (i)  $m \times n$  (so  $n \times m = m \times n$ ) (i)  $m \times n$  (s)  $\times$  (d)  $\times$  (i)  $m \times n$  (a)  $\times$

5.3	Prerequisite Skills/Links to TEKS Vertical Alignment	
	Adding to/taking away skills <ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li></ul>	

NOTE:

**STAAR Reporting Category 2 – Computations and Algebraic Relationships: The student will demonstrate an understanding of how to perform operations and represent algebraic relationships.**

TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	Essence of TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations
(5.4) Algebraic reasoning.	

**5.4**

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5.4

Prerequisite Skills/Links to TEKS Vertical Alignment

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5.4	Prerequisite Skills/Links to TEKS Vertical Alignment
	<ul style="list-style-type: none"><li>• Adding to/taking away skills</li><li>•</li><li>•</li><li>•</li></ul>

NOTE:



**5.4 Prerequisite Skills/Links to TEKS Vertical Alignment**

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**Measurement skills**

*Measuring Angles and Using Angle Relationships*

*n*

*n*

**NOTE:**



**STAAR Reporting Category 3 – Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.** n(dds)47(nd6(n)1.)53048 -4 s(EK)-3(S48 -K)-3(nn)1.]TJ l48 .114 g

**5.5 Prerequisite Skills/Links to TEKS Vertical Alignment**

	<ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li><li>•</li></ul>		
		Geometry and spatial sense skills	
	<ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li></ul>		

NOTE:



5.6

Prerequisite Skills/Links to TEKS Vertical Alignment

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**STAAR Reporting Category 3 – Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.**

TEKS Knowledge and Skills Statement/  
STAAR-Tested Student Expectation

(5.7) Geometry and measurement.

5.7

**Prerequisite Skills/Links to TEKS Vertical Alignment**

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**STAAR Reporting Category 3 – Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.**

TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations	Essence of TEKS Knowledge and Skills Statement/ STAAR-Tested Student Expectations
<p>(5.8) Geometry and measurement.</p> <div style="text-align: center; margin-top: 100px;"> </div>	



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5.8

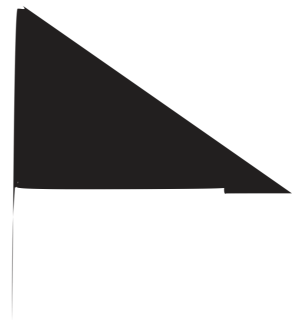
Prerequisite Skills/Links to TEKS Vertical Alignment

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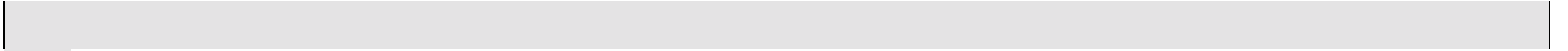
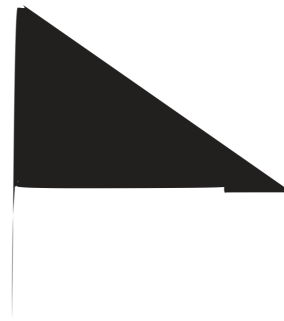


5.8	Prerequisite Skills/Links to TEKS Vertical Alignment
	<ul style="list-style-type: none"><li>•</li><li>•</li><li>•</li><li>•</li></ul>

NOTE:









**Mathematical Process Standards – Mathematical process standards will not be listed under a separate reporting category. Instead, they will be incorporated into test questions across reporting categories since the application of mathematical process standards is part of each knowledge statement.**

**TEKS Knowledge and Skills Statement/STAAR-Tested Student Expectations**

(5.1) Mathematical process standards.

**5.1 Prerequisite Skills/Links to TEKS Vertical Alignment**

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NOTE: