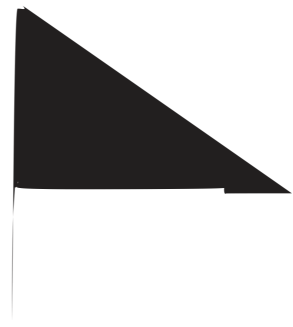

AA A 2

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.



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.

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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

**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) $n \times (m + p) = (n \times m) + (n \times p)$ (i) $(m \times n) \times p = m \times (n \times p)$ (i) $(m \times n) \times p = m \times (n \times p)$

5.3 Prerequisite Skills/Links to TEKS Vertical Alignment

Adding to/taking away skills

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

5.4

5.4

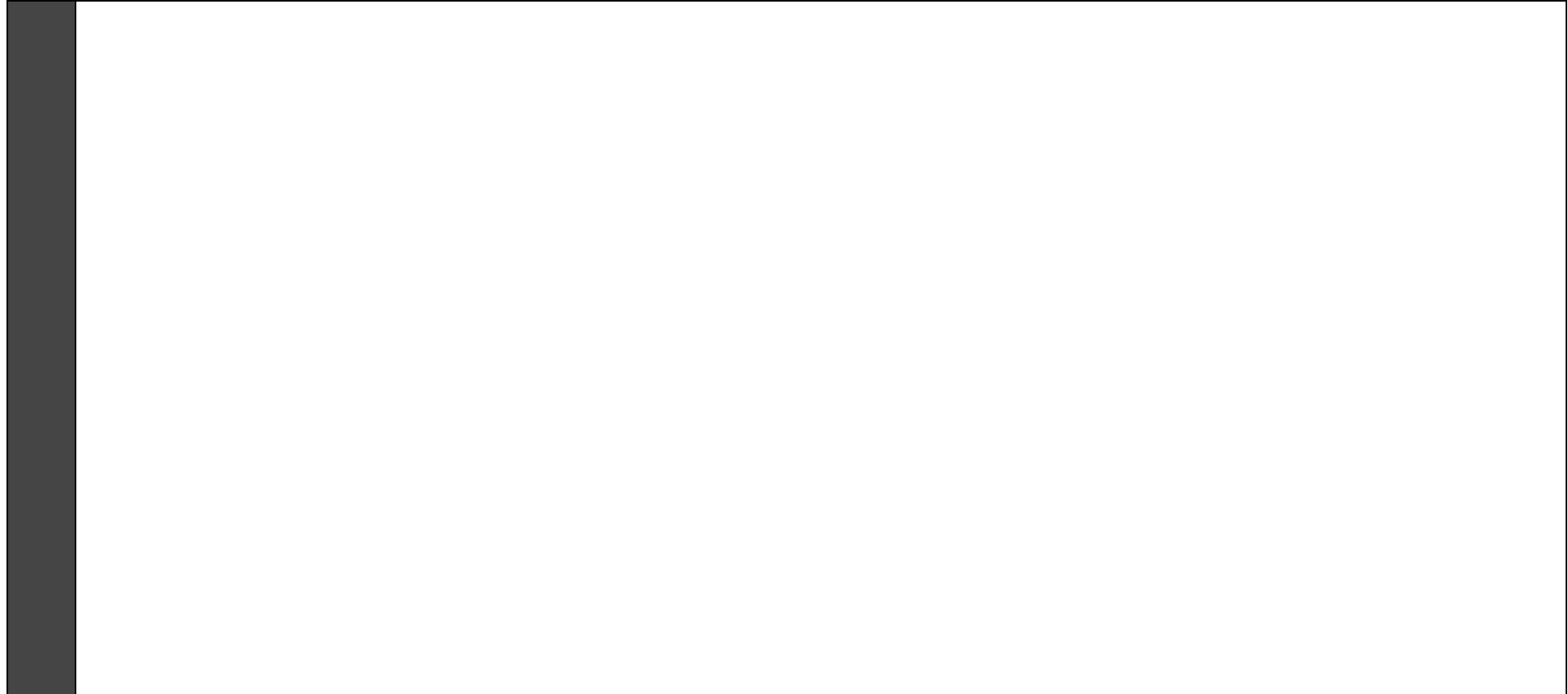
Prerequisite Skills/Links to TEKS Vertical Alignment

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5.4 Prerequisite Skills/Links to TEKS Vertical Alignment

- Adding to/taking away skills
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NOTE:



5.4 Prerequisite Skills/Links to TEKS Vertical Alignment

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Measurement skills

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Measuring Angles and Using Angle Relationships

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NOTE:

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



5.5

Prerequisite Skills/Links to TEKS Vertical Alignment

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Geometry and spatial sense skills

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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> <p style="text-align: center;"> x y x y </p>	

STAAR Reporting Category 4 – Data Analysis and Probability: The student will demonstrate an understanding of how to represent and apply data analysis and probability concepts.

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5.8

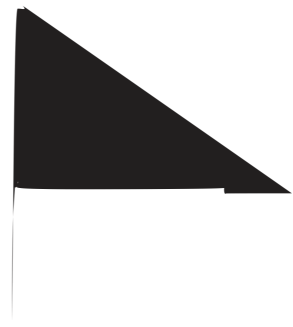
Prerequisite Skills/Links to TEKS Vertical Alignment

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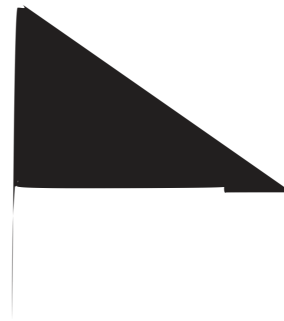
5.8 Prerequisite Skills/Links to TEKS Vertical Alignment

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NOTE:







5.10 Prerequisite Skills/Links to TEKS Vertical Alignment

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Determining Values of Coins and Bills

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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: