

### SOUTHERN LEHIGH SCHOOL DISTRICT

5775 Main Street Center Valley, PA 18034

## Scope and Sequence for **Grade 4 Mathematics**

## Standards for Mathematical Practice:

**MP1** Make sense of problems and persevere in solving them.

MP2 Reason abstractly and quantitatively.

**MP3** Construct viable arguments and critique the reasoning of others.

**MP4** Model with mathematics.

**MP5** Use appropriate tools strategically.

**MP6** Attend to precision.

**MP7** Look for and make use of structure.

MP8 Look for and express regularity in repeated reasoning.

## 4.OA – Operations and Algebraic Thinking

CCSSM	PA Core Standards for Mathematics
Use the four operations with whole numbers to solve problems.	CC.2.2.4.A.1
<b>4.0A.1</b> Interpret a multiplication equation as a comparison, e.g., interpret $35 = 5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.	Represent and solve problems involving the four operations.
<b>4.OA.2</b> Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.	
<b>4.OA.3</b> Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.	
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# $\textbf{4.OA-Operations and Algebraic Thinking-} \textbf{\textit{Continued}}...$

CCSSM	PA Core Standards for Mathematics
4.OA.1 Continued 4.OA.2 Continued 4.OA.3 Continued	CC.2.2.4.A.1 Continued
Pennsylvania System of School Assessment (PSSA)	M04.B-O Operations & Algebraic Thinking
M04.B-O.1 Use the four operations with whole numbers to solve prob	lems.
M03.B-O.1.1	M04.B-O.1.1.1
Use numbers and symbols to model the concepts of expressions and equations.	Interpret a multiplication equation as a comparison. Represent verbal statements of multiplicative comparisons as multiplication equations.  Example 1: Interpret 35 = 5 × 7 as a statement that 35 is 5 times as many as 7 and 7 times as many as 5.  Example 2: Know that the statement 24 is 3 times as many as 8 can be represented by the equation 24 = 3 × 8 or 24 = 8 × 3.  M04.B-O.1.1.2  Multiply or divide to solve word problems involving multiplicative comparison, distinguishing multiplicative comparison from additive comparison.  Example: Know that 3 × 4 can be used to represent that Student A has 4 objects and Student B has 3 times as many objects not just 3 more objects.
	M04.B-O.1.1.3 Solve multi-step word problems posed with whole numbers using the four operations. Answers will be either whole numbers or have remainders that must be interpreted yielding a final answer that is a whole number. Represent these problems using equations with a symbol or letter standing for the unknown quantity.  M04.B-O.1.1.4 Identify the missing symbol $(+, -, \times, \div, =, <, \text{ and } >)$ that makes a number sentence true (single-digit divisor only).

# $\textbf{4.OA-Operations and Algebraic Thinking-} \textbf{\textit{Continued}}...$

PA Core Standards for Mathematics
CC.2.2.4.A.2
Develop and/or apply number theory concepts to find factors and multiples.
M04.B-O Operations & Algebraic Thinking
M04.B-O.2.1.1
Find all factor pairs for a whole number in the interval 1 through 100. Recognize that a
whole number is a multiple of each of its factors. Determine whether a given whole
number in the interval 1 through 100 is a multiple of a given one digit number.
Determine whether a given whole number in the interval 1 through 100 is prime or composite.
PA Core Standards for Mathematics
CC.2.2.4.A.4
Generate and analyze patterns using one rule.
M04.B-O Operations & Algebraic Thinking
M04.B-O Operations & Algebraic Thinking
M04.B-O.3.1.1
Generate a number or shape pattern that follows a given rule. Identify apparent
features of the pattern that were not explicit in the rule itself.
Example 1: Given the rule "add 3" and the starting number 1, generate terms in the resulting sequence and observe that the terms alternate between odd and even numbers.
<b>Example 2:</b> Given the rule "increase the number of sides by 1" and starting with a triangle,
observe that the tops of the shapes alternate between a side and a vertex.
M04.B-O.3.1.2 Determine the missing elements in a function table (limit to $+$ , $-$ , or $\times$ and to whole
numbers or money).

# 4.OA – Operations and Algebraic Thinking – *Continued*...

CCSSM	PA Core Standards for Mathematics
4.OA.5 Continued	CC.2.2.4.A.4 Continued
Pennsylvania System of School Assessment (PSSA)  M04.B-O.3 Gain familiarity with factors and multiples. Continued	M04.B-O Operations & Algebraic Thinking
M04.B-O.3.1 Continued	M04.B-O.3.1.1 Continued M04.B-O.3.1.2 Continued
	M04.B-O.3.1.3  Determine the rule for a function given a table (limit to +, -, or × and to whole numbers).

# 4.NBT – Number & Operations in Base Ten (Limited to whole numbers less than or equal to 1,000,000)

CCSSM	PA Core Standards for Mathematics
<ul> <li>4.NBT.1 Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. For example, recognize that 700 ÷ 70 = 10 by applying concepts of place value and division.</li> <li>4.NBT.2 Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using &gt;, =, and &lt; symbols to record the results of comparisons.</li> <li>4.NBT.3 Use place value understanding to round multi-digit whole numbers to any place.</li> </ul>	CC.2.1.4.B.1 Apply place-value concepts to show an understanding of multi-digit whole numbers.
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# **4.NBT – Number & Operations in Base Ten –** *Continued...*

CCSSM	PA Core Standards for Mathematics
4.NBT.1 Continued	CC.2.1.4.B.1 Continued
4.NBT.2 Continued	
4.NBT.3 Continued	
Pennsylvania System of School Assessment (PSSA)	M04.A-T Numbers & Operations in Base Ten
M04.A-T.1 Generalize place-value understanding for multi-digit who	
M04.A-T.1.1 Apply place-value and numeration concepts to compare, find equivalencies, and round.	M04.A-T.1.1.1  Demonstrate an understanding that in a multi-digit whole number (through 1,000,000), a digit in one place represents ten times what it represents in the place to its right.  Example: Recognize that in the number 770, the 7 in the hundreds place is ten times the 7 in the tens place.  M04.A-T.1.1.2
	Read and write whole numbers in expanded, standard, and word form through 1,000,000.
	M04.A-T.1.1.3  Compare two multi-digit numbers through 1,000,000 based on meanings of the digits in each place, using >, =, and < symbols.
	M04.A-T.1.1.4 Round multi-digit whole numbers (through 1,000,000) to any place.
CCSSM	PA Core Standards for Mathematics
Use place value understanding and properties of operations to perform multidigit arithmetic.	CC.2.1.4.B.2 Use place value understanding and properties of operations to perform multi-digit arithmetic.
4.NBT.4	
Fluently add and subtract multi-digit whole numbers using the standard algorithm.	
4.NBT.5	
Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
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# **4.NBT – Number & Operations in Base Ten –** *Continued...*

CCSSM	PA Core Standards for Mathematics
4.NBT.4 Continued 4.NBT.5 Continued	CC.2.1.4.B.2 Continued
<b>4.NBT.6</b> Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	
Pennsylvania System of School Assessment (PSSA)	M04.A-T Numbers & Operations in Base Ten
M04.A-T.2 Use place-value understanding and properties of operation M04.A-T.2.1	M04.A-T.2.1.1
Use operations to solve problems.	Add and subtract multi-digit whole numbers (limit sums and subtrahends up to and including 1,000,000).
	M04.A-T.2.1.2  Multiply a whole number of up to four digits by a one-digit whole number and multiply 2 two-digit numbers.
	M04.A-T.2.1.3  Divide up to four-digit dividends by one-digit divisors with answers written as whole-number quotients and remainders.
	M04.A-T.2.1.4 Estimate the answer to addition, subtraction, and multiplication problems using whole numbers through six digits (for multiplication, no more than 2 digits × 1 digit, excluding powers of 10).

## 4.NF – Number & Operations – Fractions (Limited to w/ denominators 2, 3, 4, 5, 6, 8, 10, 12, 100)

#### PA Core Standards for Mathematics **CCSSM** Extend understanding of fraction equivalence and ordering. CC.2.1.4.C.1 Extend the understanding of fractions to show equivalence and ordering. 4.NF.1 Explain why a fraction a/b is equivalent to a fraction $(n \times a)/(n \times b)$ by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions. 4.NF.2 Compare two fractions with different numerators and denominators, e.g., by creating common denominators or numerators, or by comparing to a benchmark fraction such as 1/2. Recognize that comparisons are valid only when the two fractions refer to the same whole. Record the results of comparisons with symbols >, =, or <, and justify the conclusions, e.g., by using a visual fraction model. Pennsylvania System of School Assessment (PSSA) M04.A-F Numbers & Operations - Fractions M04.A-F.1 Extend understanding of fraction equivalence and ordering. M04.A-F.1.1 M04.A-F.1.1.1 Find equivalencies and compare fractions. Recognize and generate equivalent fractions. M04.A-F.1.1.2 Compare two fractions with different numerators and different denominators (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100) using the symbols >, =, or < and justify the conclusions. PA Core Standards for Mathematics **CCSSM Build fractions from unit fractions.** CC.2.1.4.C.1 Extend the understanding of fractions to show equivalence and ordering. 4.NF.3 Understand a fraction a/b with a > 1 as a sum of fractions 1/b. a) Understand addition and subtraction of fractions as joining and separating parts referring to the same whole. Decompose a fraction into a sum of fractions with the same denominator in more than one way, recording each de-composition by an equation. Justify decompositions, e.g., by using a visual fraction model. **Examples:** 3/8 = 1/8 + 1/8 + 1/8; 3/8 = 1/8 + 2/8; 2 1/8 = 1 + 1 + 1/8 = 8/8 + 8/8 + 1/8Add and subtract mixed numbers with like denominators, e.g., by replacing each mixed number with an equivalent fraction, and/or by using properties of operations and the relationship between addition and subtraction.

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## 4.NF – Number & Operations – Fractions – Continued...

# 4.NF.3 Continued... Understand a fraction a/b with a > 1 as a sum of fractions 1/b. d) Solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, e.g., by using visual fraction models and equations to represent the problem. 4.NF.4 Apply and extend previous understandings of multiplication to multiply a fraction by a whole number. a) Understand a fraction a/b as a multiple of 1/b. For example, use a visual fraction

b)	Understand a multiple of a/b as a multiple of 1/b, and use this understanding to
	multiply a fraction by a whole number. For example, use a visual fraction model to
	express $3 \times (2/5)$ as $6 \times (1/5)$ , recognizing this product as $6/5$ . (In general, $n \times (a/b)$
	$=(n\times a)/b.)$
c)	Solve word problems involving multiplication of a fraction by a whole number, e.g.,

model to represent 5/4 as the product  $5 \times (1/4)$ , recording the conclusion by the

c) Solve word problems involving multiplication of a fraction by a whole number, e.g., by using visual fraction models and equations to represent the problem. *For example*, if each person at a party will eat 3/8 of a pound of roast beef, and there will be 5 people at the party, how many pounds of roast beef will be needed? Between what two whole numbers does your answer lie?

Pennsylvania System of School Assessment (PSSA)

## M04.A-F Numbers & Operations - Fractions

#### M04.A-F.2 Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.

#### M04.A-F.2.1

equation  $5/4 = 5 \times (1/4)$ .

Solve problems involving fractions and whole numbers (straight computation or word problems).

#### M04.A-F.2.1.1

Add and subtract fractions with a common denominator (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100; answers do not need to be simplified; and no improper fractions as the final answer).

#### M04.A-F.2.1.2

Decompose a fraction or a mixed number into a sum of fractions with the same denominator (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100), recording the decomposition by an equation. Justify decompositions (e.g., by using a visual fraction model).

Example 1: 3/8 = 1/8 + 1/8 + 1/8 OR 3/8 = 1/8 + 2/8 Example 2: 2 1/12 = 1 + 1 + 1/12 = 12/12 + 12/12 + 1/12

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# 4.NF-Number & Operations-Fractions-Continued...

CCSSM	PA Core Standards for Mathematics
4.NF.3 Continued 4.NF.4 Continued	CC.2.1.4.C.1 Continued
Pennsylvania System of School Assessment (PSSA)	M04.A-F Numbers & Operations - Fractions
	ending previous understandings of operations on whole numbers. Continued
M04.A-F.2.1 Continued	M04.A-F.2.1.1 Continued
	M04.A-F.2.1.2 Continued
	M04.A-F.2.1.3  Add and subtract mixed numbers with a common denominator (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100; no regrouping with subtraction; fractions do not need to be simplified; and no improper fractions as the final answers).
	<b>M04.A-F.2.1.4</b> Solve word problems involving addition and subtraction of fractions referring to the same whole or set and having like denominators (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100).
	<b>M04.A-F.2.1.5</b> Multiply a whole number by a unit fraction (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100 and final answers do not need to be simplified or written as a mixed number). $Example: 5 \times (1/4) = 5/4$
	<b>M04.A-F.2.1.6</b> Multiply a whole number by a non-unit fraction (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100 and final answers do not need to be simplified or written as a mixed number). <b>Example:</b> $3 \times (5/6) = 15/6$
	<b>M04.A-F.2.1.7</b> Solve word problems involving multiplication of a whole number by a fraction (denominators limited to 2, 3, 4, 5, 6, 8, 10, 12, and 100).

# **4.NF** – Number & Operations – Fractions – Continued...

CCSSM	PA Core Standards for Mathematics
Understand decimal notation for fractions, and compare decimal fractions.	CC.2.1.4.C.3 Connect decimal notation to fractions, and compare decimal fractions (base 10
<b>4.NF.5</b> Understand a fraction $a/b$ with $a > 1$ as a sum of fractions $1/b$ .	denominators, e.g., 19/100).
<b>4.NF.6</b> Use decimal notation for fractions with denominators 10 or 100. <i>For example, rewrite</i> 0.62 as 62/100; describe a length as 0.62 meters; locate 0.62 on a number line diagram.	
<b>4.NF.7</b> Compare two decimals to hundredths by reasoning about their size. Recognize that comparisons are valid only when the two decimals refer to the same whole. Record the results of comparisons with the symbols >, =, or <, and justify the conclusions, e.g., by using a visual model	
Pennsylvania System of School Assessment (PSSA) M04.A-F.3 Understand decimal notation for fractions and compare de	M04.A-F Numbers & Operations - Fractions
M04.A-F.3.1	M04.A-F.3.1.1
Use operations to solve problems involving decimals, including converting between fractions and decimals (may include word problems).	Add two fractions with respective denominators 10 and 100. <b>Example:</b> Express $3/10$ as $30/100$ , and add $3/10 + 4/100 = 30/100 + 4/100 = 34/100$ .
	M04.A-F.3.1.2 Use decimal notation for fractions with denominators 10 or 100.
	Example: Rewrite 0.62 as 62/100 and vice versa.
	M04.A-F.3.1.3 Compare two decimals to hundredths using the symbols >, =, or <, and justify the
	conclusions.

#### 4.MD – Measurement & Data

#### **CCSSM**

#### PA Core Standards for Mathematics

#### Solve problems involving measurement and conversion of measurements.

#### 4.MD.1

Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec. Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two-column table. For example, know that 1 ft is 12 times as long as 1 in. Express the length of a 4 ft snake as 48 in. Generate a conversion table for feet and inches listing the number pairs (1, 12), (2, 24), (3, 36),

#### 4.MD.2

Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.

#### 4.MD.3

Apply the area and perimeter formulas for rectangles in real world and mathematical problems. *For example*, *find the width of a rectangular room given the area of the flooring and the length, by viewing the area formula as a multiplication equation with an unknown factor.* 

#### CC.2.4.4.A.1

Solve problems involving measurement and conversions from a larger unit to a smaller unit.

## Pennsylvania System of School Assessment (PSSA)

#### M04.D-M Measurement and Data

## M04.D-M.1 Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

#### M04.D-M.1.1

Use operations to solve problems involving decimals, including converting between fractions and decimals (may include word problems).

#### M04.D-M.1.1.1

Know relative sizes of measurement units within one system of units including standard units (in., ft, yd, mi; oz., lb; and c, pt, qt, gal), metric units (cm, m, km; g, kg; and mL, L), and time (sec, min, hr, day, wk, mo, and yr). Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. A table of equivalencies will be provided.

**Example 1:** Know that 1 kg is 1,000 times as heavy as 1 g.

Example 2: Express the length of a 4-foot snake as 48 in.

#### M04.D-M.1.1.2

Use the four operations to solve word problems involving distances, intervals of time (such as elapsed time), liquid volumes, masses of objects; money, including problems involving simple fractions or decimals; and problems that require expressing measurements given in a larger unit in terms of a smaller unit.

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# 4.MD – Measurement & Data – Continued...

CCSSM	PA Core Standards for Mathematics
4.MD.1 Continued 4.MD.2 Continued 4.MD.3 Continued	CC.2.4.4.A.1 Continued
Pennsylvania System of School Assessment (PSSA)	M04.D-M Measurement and Data
M04.D-M.1 Solve problems involving measurement and conversion of	
M04.D-M.1.1 Continued	M04.D-M.1.1.1 Continued M04.D-M.1.1.2 Continued
	M04.D-M.1.1.3  Apply the area and perimeter formulas for rectangles in real world and mathematical problems (may include finding a missing side length). Whole numbers only. The formulas will be provided.
	M04.D-M.1.1.4  Identify time (analog or digital) as the amount of minutes before or after the hour.  Example 1: 2:50 is the same as 10 minutes before 3:00.  Example 2: Quarter past six is the same as 6:15.
CCSSM	PA Core Standards for Mathematics
<b>4.MD.4</b> Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, 1/8). Solve problems involving addition and subtraction of fractions by using information presented in line plots. For example, from a line plot find and interpret the difference in length between the longest and shortest specimens in an insect collection.	CC.2.4.4.A.4  Represent and interpret data involving fractions using information provided in a line plot.
Pennsylvania System of School Assessment (PSSA)	M04.D-M Measurement and Data
M04.D-M.2 Represent and interpret data.	
M04.D-M.2.1 Organize, display, and answer questions based on data.	M04.D-M.2.1.1  Make a line plot to display a data set of measurements in fractions of a unit (e.g., intervals of 1/2, 1/4, or 1/8).
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# 4.MD – Measurement & Data – Continued...

CCSSM	PA Core Standards for Mathematics
4.MD.4 Continued	CC.2.4.4.A.4 Continued
Pennsylvania System of School Assessment (PSSA)	M04.D-M Measurement and Data
M04.D-M.2 Represent and interpret data. Continued	
M04.D-M.2.1 Continued	M04.D-M.2.1.1 Continued
	M04.D-M.2.1.2
	Solve problems involving addition and subtraction of fractions by using information presented in line plots (line plots must be labeled with common denominators, such as 1/4, 2/4, 3/4).
	M04.D-M.2.1.3
	Translate information from one type of display to another (table, chart, bar graph, or pictograph).
CCSSM	PA Core Standards for Mathematics
Geometric measurement: understand concepts of angle and measure angles.	Intentionally left blank.
<b>4.MD.5</b> Recognize angles as geometric shapes that are formed wherever two rays share a	
common endpoint, and understand concepts of angle measurement:  a) An angle is measured with reference to a circle with its center at the common endpoint of the rays, by considering the fraction of the circular arc between the points where the two rays intersect the circle. An angle that turns through 1/360 of a circle is called a "one-degree angle," and can be used to measure angles.	
b) An angle that turns through <i>n</i> one-degree angles is said to have an angle measure of <i>n</i> degrees	

# 4.MD – Measurement & Data – Continued...

CCSSM	PA Core Standards for Mathematics
Geometric measurement: understand concepts of angle and measure angles.	CC.2.4.4.A.6
Continued	Measure angles and use properties of adjacent angles to solve problems.
<b>4.MD.6</b> Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure.	
<b>4.MD.7</b> Recognize angle measure as additive. When an angle is decomposed into non-overlapping parts, the angle measure of the whole is the sum of the angle measures of the parts. Solve addition and subtraction problems to find unknown angles on a diagram in real world and mathematical problems, e.g., by using an equation with a symbol for the unknown angle measure.	
Pennsylvania System of School Assessment (PSSA)	M04.D-M Measurement and Data
M04.D-M.3 Geometric measurement: understand concepts of angle; measure and create angles.	
M04.D-M.3.1 Use appropriate tools and units to sketch an angle and determine angle measurements.	M04.D-M.3.1.1  Measure angles in whole-number degrees using a protractor. With the aid of a protractor, sketch angles of specified measure.  M04.D-M.3.1.2  Solve addition and subtraction problems to find unknown angles on a diagram in real-world and mathematical problems. (Angles must be adjacent and non-overlapping.)

# 4.MD – Geometry

CCSSM	PA Core Standards for Mathematics
Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	CC.2.3.4.A.1  Draw lines and angles and identify these in two-dimensional figures.
<b>4.G.1</b> Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.	Draw files and angles and identify these in two differential figures.
<b>4.G.2</b> Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.	CC.2.3.4.A.2 Classify two-dimensional figures by properties of their lines and angles.
<b>4.G.3</b> Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.	CC.2.3.4.A.3 Recognize symmetric shapes and draw lines of symmetry.
Pennsylvania System of School Assessment (PSSA)	M04.D-M Measurement and Data
M04.C-G.1 Reason with shapes and their attributes M04.C-G.1.1	M04.C-G.1.1.1
Understand various meanings of multiplication and division	Draw points, lines, line segments, rays, angles (right, acute, and obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.
	M04.C-G.1.1.2  Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.
	M04.C-G.1.1.3  Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into mirroring parts. Identify line-symmetric figures and draw lines of symmetry (up to two lines of symmetry).