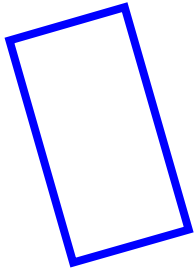
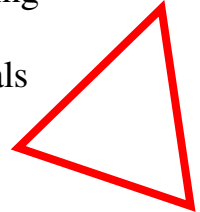


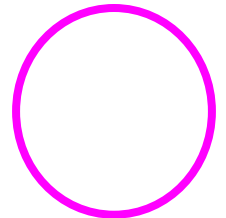
Your student will learn the following in Grade 3 math:



- Develop multi-digit addition and subtraction methods
- Understanding the base-ten numeration system
- Provide a foundation to understanding grouping and ungrouping
- Explore linear measurement and the properties of quadrilaterals
- Name, sort, and classify quadrilaterals using geometric terms
- Find perimeters of squares and rectangles without measuring all four sides



- Develop strategies to solve addition and subtraction word problems involving both single and multi-digit numbers
- Solve addition and subtraction word problems that involve a total and two partners
- Organization of information in word problems to find the solution
- Classifying quadrilaterals and identifying parallel sides and perpendicular sides in figures
- Introduction to lines of symmetry and congruent figures



$$\frac{3}{16}$$

- Decompose and compose figures and classify triangles according to lengths of sides and measures of angles
- Estimate the measures of angles using benchmark angles; discover that the sum of a triangle is 180° ; finding the measure of a third angle of a triangle given the measure of two other angles
- Experience representation and contexts for addition and subtraction
- Apply knowledge of place value to compare, order, and round numbers, use rounding to estimate sums and differences

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- Extend money skills to make change
- Develop algebraic thinking through patterning
- Identify, extend, and create repeating number patterns, repeating geometric patterns, growing and shrinking number patterns, and growing and shrinking geometric patterns



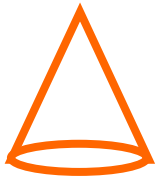
- Transformations
- Introduction to multiplication and division using repeated groups, arrays, and area
- Relationship between multiplication and division



- Continue to explore perimeter and area
- Multiplication and division
- Word problems



- Extends the skill in telling time
- Introduces the meaning of fraction and basic computation involving fractions



- Add, subtract, and compare fractions
- Develop knowledge of three-dimensional figures

- Investigate the relationship between a circle and a sphere
- Measurement skills for length, capacity, and weight in the customary system and length, capacity, and mass in the metric system

- How to read temperature
- Introduced to coordinate grids

