

MY CHILD'S LEARNING: A PARENT RESOURCE CUSTOMIZED INFO SHEET



Mathematics

Grade 6 students

- understand and use place value
 - determine [factors](#) (e.g., 6 is a factor of 24) and [multiples](#) (e.g., 45 is a multiple of 9) to solve problems
 - describe how decimals, fractions, [ratios](#) and [percents](#) are related
 - use graphs and tables to show number patterns and solve problems
 - write and solve equations that represent problems or patterns
 - classify, measure and draw angles and triangles
 - generalize the sum of interior angles for triangles and [quadrilaterals](#)
 - construct and compare triangles
 - describe and compare the angles and sides of [regular polygons](#) and [irregular polygons](#)
 - develop and apply formulas for the perimeter of polygons, the [area](#) of rectangles and the volume of [right rectangular prisms](#)
 - plot whole number points on a grid
 - perform [reflections](#), [rotations](#) and [slides](#) in combination on a 2-D shape
 - use line graphs to present and interpret information
 - collect and analyze data to graph and solve problems
 - understand the differences between [experimental probability](#) and [theoretical probability](#)
- For more about Grade 6 Mathematics, refer to the [program of studies](#).

Number Facts Expectations

Grade 1
<ul style="list-style-type: none"> • Students begin to learn strategies for addition facts up to and including $9 + 9$ and related subtraction facts. • Students recall addition facts to a sum of 5 and related subtraction facts by the end of Grade 1.
Grade 2
<ul style="list-style-type: none"> • Students apply strategies for addition facts up to and including $9 + 9$ and related subtraction facts. • Students recall addition facts up to and including $5 + 5$ and related subtraction facts by the end of Grade 2.
Grade 3
<ul style="list-style-type: none"> • Students recall and apply addition facts up to and including $9 + 9$ and related subtraction facts. • Students recall multiplication facts up to and including 5×5 and related division facts by the end of Grade 3.
Grade 4
<ul style="list-style-type: none"> • Students apply strategies for multiplication facts up to and including 9×9 and related division facts. • Students recall multiplication facts up to and including 7×7 and related division facts by the end of Grade 4.
Grade 5
<ul style="list-style-type: none"> • Students recall and apply multiplication facts (multiplication tables) up to and including 9×9 and related division facts by the end of Grade 5.

*Grade 6 expectations are repeated and reinforced from Grade 5