

# Third Grade Reflective Questions for Students

## Unit 1 Multiplication and Division

- Can I represent my strategies to solve multiplication and division word problems?
- Can I write a multiplication and division number sentence?
  - Math Routine Question:  
Is my math work efficient, justified, reasonable, and accurate?( 4 point rubric)

## Unit 2 Place Value

- Can I round numbers to the nearest 10 or 100 using place value?
- Can I add and subtract word problems using place value strategies?
  - Math Routine Question:  
Is my math work efficient, justified, reasonable, and accurate?( 4 point rubric)

## Unit 3 Fractions

- Can I represent fractions using diagrams and number lines in equal sharing and multiple group problems?
- Can I identify equal fractions using a fraction model?
- Can I compare 2 fractions using a fraction model?
- Can I use a number line to show that fractions are numbers?
- Math Routine Question:  
Is my math work efficient, justified, reasonable, and accurate?( 4 point rubric)

## Unit 4 Geometry (Area and Perimeter)

- Can I describe the attributes of a shape?
- Can I find the area of a rectangle using unit squares and multiplying the side lengths?
- Can I find the area of rectilinear figures by decomposing them into smaller rectangles?
- Can I find the perimeter of a polygon when given the side lengths?
  - Can I find the missing side length of a polygon when given the perimeter?
- Can I show how two rectangles can have the same area with a different perimeter; or the same perimeter with a different area?

- Math Routine Question:
  - Is my math work efficient, justified, reasonable, and accurate?( 4 point rubric)

## Unit 5 Measurement

- Can I add, subtract, multiply, or divide to solve word problems using grams, kilograms, and liters?
- Can I tell and write time to the nearest minute?
- Can I use a number line to solve word problems involving the adding and subtracting of time?

- Math Routine Question:  
Is my math work efficient, justified, reasonable, and accurate?( 4 point rubric)

## Data Questions (Students reflect on throughout the year)

- Can I use data from a bar graph to solve addition, subtraction, multiplication, and division word problems?
- Can I use halves and fourths of an inch data to create a line plot?
  - Math Routine Question:  
Is my math work efficient, justified, reasonable, and accurate?( 4 point rubric)

