

# Grade 3 Math IEP Goal Bank (2 per Domain, Detailed SMART Format)

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## 1. Operations & Algebraic Thinking (Multiplication & Division)

### Goal A (By // \_\_\_\_):

Given arrays, equal groups, and number sentences, the student will fluently multiply within 50 using strategies such as repeated addition and skip counting with **80% accuracy across 3 consecutive trials**, as measured by classroom assessments.

 **CCSS Alignment:** 3.OA.A.1, 3.OA.C.7

### Objectives:

1. By \_\_/\_\_\_\_, the student will represent multiplication facts within 25 using arrays with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will skip count by 2s, 5s, and 10s to solve multiplication problems with **80% accuracy**.
3. By \_\_/\_\_\_\_, the student will solve multiplication equations within 50 with **75% accuracy**.

### Goal B (By // \_\_\_\_):

Given manipulatives, visuals, and word problems, the student will fluently divide within 50 using strategies such as repeated subtraction and equal grouping with **80% accuracy across 3 consecutive trials**, as measured by teacher-created probes.

 **CCSS Alignment:** 3.OA.A.2, 3.OA.C.7

### Objectives:

1. By \_\_/\_\_\_\_, the student will solve division problems within 20 using manipulatives with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will represent division with equal groups using visuals with **80% accuracy**.
3. By \_\_/\_\_\_\_, the student will solve division equations within 50 with **75% accuracy**.

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## 2. Number & Operations in Base Ten (Place Value to 1,000)

### Goal A (By // \_\_\_\_):

Given base-ten blocks and visuals, the student will represent, compare, and order numbers up to 1,000 with **80% accuracy across 3 consecutive trials**, as measured by classroom assessments.

 **CCSS Alignment:** 3.NBT.A.1

### Objectives:

1. By \_\_/\_\_\_\_, the student will round numbers to the nearest 10 with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will round numbers to the nearest 100 with **75% accuracy**.
3. By \_\_/\_\_\_\_, the student will compare numbers up to 1,000 using  $<$ ,  $>$ , and  $=$  with **80% accuracy**.

### Goal B (By // \_\_\_\_):

Given multi-digit numbers, the student will fluently add and subtract within 1,000 using place value strategies and algorithms with **80% accuracy across 3 consecutive trials**, as measured by teacher-created assessments.

 **CCSS Alignment:** 3.NBT.A.2

### Objectives:

1. By \_\_/\_\_\_\_, the student will add two-digit numbers using base-ten blocks with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will subtract two-digit numbers with regrouping using visuals with **75% accuracy**.
3. By \_\_/\_\_\_\_, the student will fluently add and subtract three-digit numbers with **80% accuracy**.

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### 3. Number & Operations – Fractions

#### Goal A (By // \_\_\_\_):

Given fraction models and number lines, the student will identify, represent, and compare fractions with denominators 2, 3, 4, 6, and 8 with **80% accuracy across 3 consecutive trials**, as measured by teacher-created assessments.

■ **CCSS Alignment:** 3.NF.A.1, 3.NF.A.3

#### Objectives:

1. By \_\_/\_\_\_\_, the student will identify unit fractions ( $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ) with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will represent fractions on number lines with **75% accuracy**.
3. By \_\_/\_\_\_\_, the student will compare fractions with like denominators with **80% accuracy**.

#### Goal B (By // \_\_\_\_):

Given fraction models, the student will demonstrate understanding of equivalent fractions with denominators 2, 4, and 8 with **80% accuracy across 3 consecutive trials**, as measured by classroom assessments.

■ **CCSS Alignment:** 3.NF.A.3

#### Objectives:

1. By \_\_/\_\_\_\_, the student will generate equivalent fractions using visual models with **75% accuracy**.
2. By \_\_/\_\_\_\_, the student will identify equivalent fractions (e.g.,  $\frac{1}{2} = \frac{2}{4}$ ) with **80% accuracy**.
3. By \_\_/\_\_\_\_, the student will explain why two fractions are equivalent using models with **75% accuracy**.

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#### 4. Measurement & Data (Time, Money, Graphs, Area/Perimeter)

##### Goal A (By //\_\_\_\_):

Given analog and digital clocks, the student will tell and write time to the nearest minute and solve elapsed time problems with **80% accuracy across 3 consecutive opportunities**, as measured by teacher records.


 **CCSS Alignment:** 3.MD.A.1

##### Objectives:

1. By \_\_/\_\_\_\_, the student will tell and write time to the nearest 5 minutes with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will tell and write time to the nearest minute with **75% accuracy**.
3. By \_\_/\_\_\_\_, the student will solve elapsed time problems within 1 hour with **80% accuracy**.

##### Goal B (By //\_\_\_\_):

Given real-life objects and visuals, the student will measure and calculate area and perimeter of rectangles with **80% accuracy across 3 consecutive trials**, as measured by classroom assessments.

 **CCSS Alignment:** 3.MD.C.5, 3.MD.C.7

##### Objectives:


1. By \_\_/\_\_\_\_, the student will measure the sides of rectangles with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will calculate perimeter of rectangles using repeated addition with **75% accuracy**.
3. By \_\_/\_\_\_\_, the student will calculate area of rectangles by counting unit squares with **80% accuracy**.

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## 5. Geometry

### Goal A (By // \_\_\_\_):

Given visuals and manipulatives, the student will classify and describe quadrilaterals (squares, rectangles, rhombuses, trapezoids) by their attributes with **80% accuracy across 3 consecutive opportunities**, as measured by teacher records.

 **CCSS Alignment:** 3.G.A.1

### Objectives:

1. By \_\_/\_\_\_\_, the student will identify quadrilaterals with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will describe attributes (sides, angles) with **75% accuracy**.
3. By \_\_/\_\_\_\_, the student will classify quadrilaterals into categories with **80% accuracy**.

### Goal B (By // \_\_\_\_):

Given shapes and manipulatives, the student will partition shapes into equal parts and express the parts as unit fractions with **80% accuracy across 3 consecutive trials**, as measured by classroom assessments.

 **CCSS Alignment:** 3.G.A.2

### Objectives:

1. By \_\_/\_\_\_\_, the student will partition shapes into halves and fourths with **80% accuracy**.
2. By \_\_/\_\_\_\_, the student will partition shapes into thirds and eighths with **75% accuracy**.
3. By \_\_/\_\_\_\_, the student will express parts as fractions with **80% accuracy**.