

# **collection of assessment questions for K-7 Mathematics**

*focus on essential learning standards:  
number, number operations,  
computational fluency & curricular competencies*

note: questions intended to be completed by students  
independently or via task-based interview  
and can be used over the year for progress monitoring

# Kindergarten

## Number Concepts and Computational Fluency

show different ways to represent 7

show different ways to decompose 10  
into parts

**Grade One**  
**Number Operations and Computational Fluency**

Show at least two different ways to solve:  
 $8 + 6 = \underline{\quad}$

Show at least two different ways to solve:  
 $15 - 7 = \underline{\quad}$

# Grade Two

## Number Operations and Computational Fluency

Show at least two different ways to solve each question.

$$77 + 9 =$$

$$75 - 15 =$$

$$48 + 25 =$$

$$71 - 27 =$$

# Grade Three

## Number Operations and Computational Fluency

Show at least two different ways to solve each question.

$$567 + 358 =$$

$$623 - 375 =$$

$$4 \times 6 =$$

$$15 \div 3 =$$

# Grade Four

## Number Operations and Computational Fluency

Show at least two different ways to solve each question.

$$4\,877 + 2\,185 =$$

$$7.5 - 1.7 =$$

$$8 \times 23 =$$

$$128 \div 8 =$$

# Grade Five

## Number Operations and Computational Fluency

Show at least two different ways to solve each question.

$$429\,977 + 387\,530 =$$

$$8.21 - 3.7 =$$

$$34 \times 26 =$$

$$487 \div 19 =$$

# Grade Six

## Number Operations and Computational Fluency

Show at least two different ways to solve each question.

$4984.752 + 279.09 =$	$20 + 2(7-3) =$
$4 \times 0.275 =$	$112 \div 0.8 =$



# Grade Seven

## Number Operations and Computational Fluency

Show at least two different ways to solve each question.

$$4 + (-7) =$$

$$(-2) - (-3) =$$

$$5.265 \times 4.65 =$$

$$28.75 \div 1.25 =$$