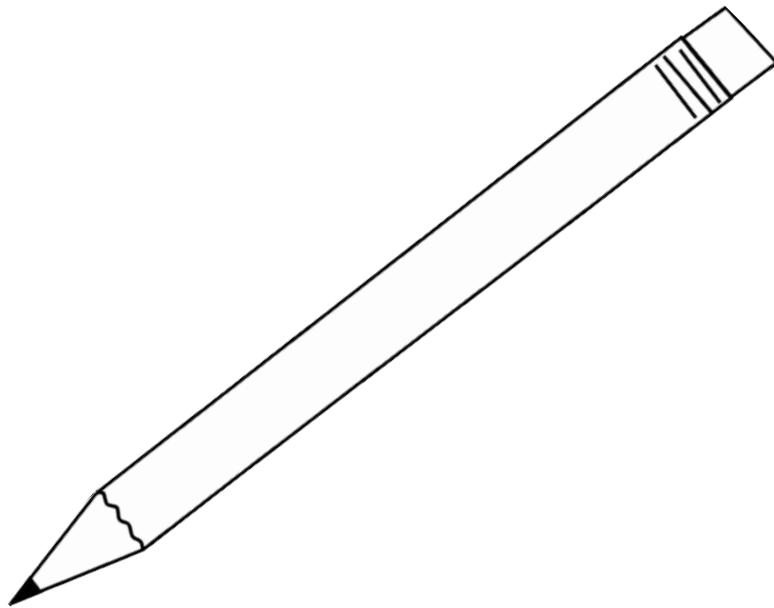# Number Sense

Computation

5th Grade

for pre and post assessment

5th Grade Computation

Multiply multi-digit whole numbers fluently.

$$\begin{array}{r} 73 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 4{,}298 \\ \times \quad 28 \\ \hline \end{array}$$

$$\begin{array}{r} 7{,}036 \\ \times \quad 63 \\ \hline \end{array}$$

Find whole-number quotients and remainders.

$7{,}072 \div 34$

$3{,}749 \div 46$

Add, subtract, multiply and divide decimals to hundredths.

72.08 + 68.11

93.74 - 42.81

459.81 + 96.03

7,028.48 - 4,127.06

Add, subtract, multiply and divide decimals to hundredths.

68 × 3.14

84 ÷ 7.5

75 × 2.37

117 ÷ 6.5

Evaluate expressions with parentheses using the commutation properties of addition and multiplication, associative properties of addition and multiplication, and distributive property.

Solve each problem.

3 (4 + 5) - 5

4 + 5 x 6 + 7

Color the two expressions that are equivalent.

2 + 10 (1 + 3)	3 (6 x 2)
2 (7 x 3)	4 + (2 x 8) - 3

Answer Key
5th Grade Computation

Multiply multi-digit whole numbers fluently.

$$73 \times 45$$

3,285

$$86 \times 24$$

2,064

$$4{,}298 \times 28$$

120,344

$$7{,}036 \times 63$$

42,216

Answer Key

Find whole-number quotients and remainders.

$7{,}072 \div 34$

208

$3{,}749 \div 46$

81.5

Answer Key

Add, subtract, multiply and divide decimals to hundredths.

72.08 + 68.11

140.19

93.74 - 42.81

136.55

459.81 + 96.03

555.84

7,028.48 - 4,127.06

2,901.42

Answer Key

Add, subtract, multiply and divide decimals to hundredths.

68 x 3.14

213.52

84 ÷ 7.5

11.2

75 x 2.37

177.75

117 ÷ 6.5

18

Answer Key

Evaluate expressions with parentheses using the commutation properties of addition and multiplication, associative properties of addition and multiplication, and distributive property.

Solve each problem.

3 (4 + 5) - 5

22

4 + 5 x 6 + 7

41

Color the two expressions that are equivalent.

2 + 10 (1 + 3)	3 (6 x 2)
2 (7 x 3)	4 + (2 x 8) - 3