

4.NBT.A.1, A.2

1 5 6 3  
 ↓     ↓     ↓  
 1000   100   10   1

I can find place values for digits in a number

4.NBT.A.3

↓     ↓     ↓     ↓  
 1 2 ≈ 10  
 1 3 4 8 ≈ 1 3 5 0  
 ↑     ↑     ↑     ↑  
 2 < 5 round down  
 8 > 5 round up

I can round large whole numbers

4.NBT.A.2

1 000 100 10 1     1 000 100 10 1  
 4, 5 6 0 < 4, 6 5 0  
 ↑     ↑     ↑     ↑  
 4, 7 5 0 > 4, 7 4 0  
 ↑     ↑

I can compare and order large whole numbers

4.NBT.B.4

1 1  
 3 5 2 7 5  
 + 4 2 4 6 9  
 -----  
 7 7 7 4 4

I can add and subtract large whole numbers

4.NBT.B.5

FACTORS { 1781 → MULTIPLICAND  
 × 95 → MULTIPLIER  
 PRODUCT { 169195

I can multiply a 4-digit whole number by a two-digit number using different strategies

4.NBT.B.6

1 4 0 2  
 3 ) 4 2 0 6  
 - 3  
 ---  
 1 2  
 - 1 2  
 ---  
 0 0  
 - 0 0  
 ---  
 6  
 - 6  
 ---  
 0

I can divide a 4-digit whole number by a 1-digit number

4.OA.B.4

12 → 2 × 6  
 → 3 × 4  
 → 12 × 1

I can find factor pairs and multiples

4.OA.C.5

0, 5, 10, 15, 20, 25, ...

I can identify the pattern in numbers

4.NF.A.1- A.2

Like Fractions: 1/4, 2/4, 3/4  
 Unlike Fractions: 1/2, 2/3, 3/4

I can compare like and unlike fractions

4.NF.B.3

$3\frac{2}{5} + 4\frac{1}{5} = (3+4) + (\frac{2}{5} + \frac{1}{5})$   
 $= 7\frac{3}{5}$

I can add/subtract mixed numbers

4.NF.B.4

$\frac{3}{4} \times 2 = \frac{3 \times 2}{4 \times 1}$

I can multiply a fraction by a whole number

4.NF.C.5

TENS ONES TENTHS  
 34.7  
 DECIMAL POINT

I can read and write decimal numbers

4.NF.C.6

2.8 2.9  
 2.80 2.81 2.82 2.83 2.84 2.85 2.86 2.87 2.88 2.89 2.90

I can read and plot decimals on a number line

4.NF.C.6

$\frac{25}{100} = 0.25$      $\frac{8}{10} = 0.8$

I can use decimal notation for fractions with denominators 10, 100 or 1000

4.NF.C.7

60.8 > 45.5

I can compare and arrange decimals

4.MD.A.1, A.2

m dm  
 11.5  
 + 5.9  
 -----  
 17.4

I can add and subtract metric units of lengths

4.MD.A.1, A.2

kg g  
 60 . 432  
 + 25 . 530  
 -----  
 85 962

I can add and subtract metric units of weights

4.MD.A.1, A.2

l ml  
 11.390 l  
 + 9.920 l  
 -----  
 21.310

I can add and subtract metric units of capacity

4.MD.A.2

25¢ 25¢ = 1.00  
 25¢ 25¢ = 1.00

I can count, add/subtract money

4.MD.A.2

11 12 1  
 10 2  
 9 3  
 8 4  
 7 5  
 6 6  
 5 7  
 4 8  
 3 9  
 2 10  
 1 11  
 12 12

2:35

I can read and find time

4.MD.A.3

I can find the perimeter and area of rectangles, squares and triangles

4.MD.B.4

X X X  
 X X X  
 X X X  
 X X X  
 1/2 1/2 1/2

I can make a line plot to display set of measurement in fractions

4.G.A.1

I understand concept of angles and measure angles

4.MD.C.7

I can identify different types of angles and relation between them

4.G.A.2

I can identify the types of triangles and quadrilaterals

4.G.A.3

I can recognize and count line(s) of symmetry

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I can estimate the sum and difference of whole numbers

Estimate  

T	O
1	9
+2	3

 ≈
 

T	O
2	0
+2	0
4	0

I can estimate the product and quotients of whole numbers

272 ≈ 300  
 × 21 ≈ × 20  
 -----  
 6000

I can simplify a numerical expression

$5 \times 8 - 12 \div 6 + 4^2$   
 $= 40 - 2 + 16$   
 $= 38 + 16$   
 $= 54$

I can round decimals

3.728 ≈ 3.73  
 ↑  
 8 > 5 round up

I can add/subtract decimals

31.3    31.3  
 +16.4   -16.4  
 -----  
 47.7    14.9

I can identify the pattern in numbers

1 layer 3 dots  
 2 layers 6 dots

I can interpret tables, tally charts and bar graph

Transportation to School  

Mode	Tally	Number
Walk		4
Ride in car		5
Ride on bus		5

 Tally Chart    Bar Graph

I can multiply using Lattice method

89 × 64 = 5696