

place value

thousands	hundreds	tens	ones
5	6	0	2

4.NBT.1

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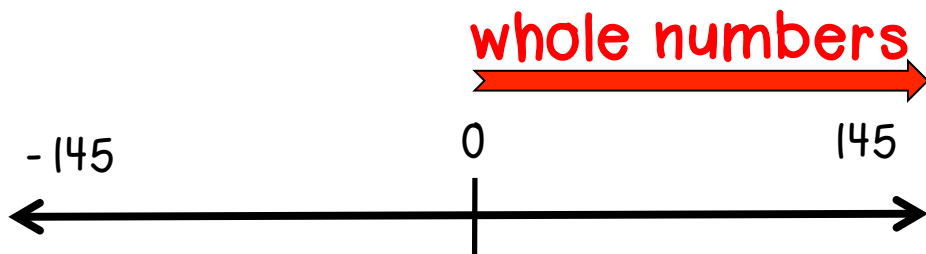
digit

0 1 4 5
2 6 9 7
3

4.NBT.1

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whole number



4.NBT.2

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standard form

9 42 780
4,385

4.NBT.2

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expanded form

3,287

is

$3000 + 200 + 80 + 7$

4.NBT.2

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word form

3,287

Is

three thousand two hundred
eighty-seven

4.NBT.2

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base 10 numerals

3,287

is

3 thousands, 2 hundreds, 8
tens, 7 ones

4.NBT.2

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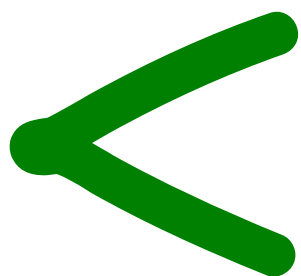
greater than

>

4.NBT.2

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less than



4.NBT.2



equal to



4.NBT.2



rounding

2,475

nearest thousand: 2,000

nearest hundred: 500

nearest ten: 80

4.NBT.3



standard algorithm

$$\begin{array}{r} 1267 \\ + 4572 \\ \hline 5839 \end{array}$$

4.NBT.4



factor

The factors of 12 are 1, 12, 2, 6, 3, 4

$$12 = 1 \times 12$$

$$12 = 2 \times 6$$

$$12 = 3 \times 4$$

$$12 \div 1 = 12$$

$$12 \div 2 = 6$$

$$12 \div 3 = 4$$

4.NBT.5

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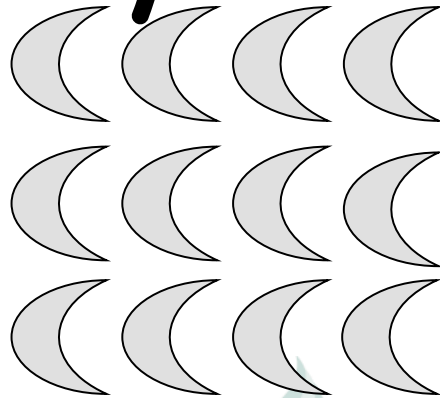
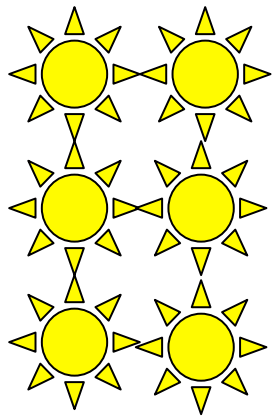
product

$$32 \times 3 = 96$$

4.NBT.5

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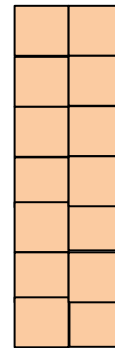
array



4.NBT.5

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area model



$$2 \times 7 = 14$$

4.NBT.5

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multiplication

$$5 \times 3 = 15$$

$$= 3 + 3 + 3 + 3 + 3$$

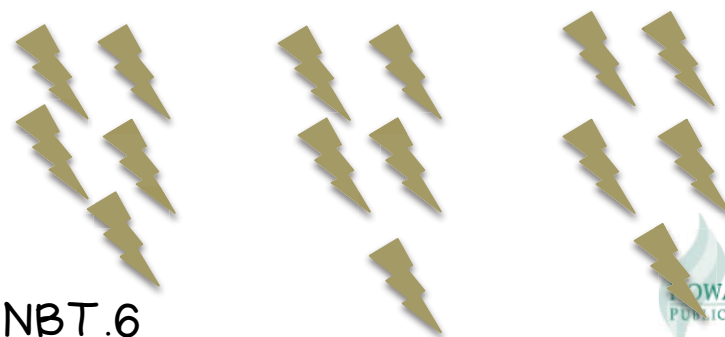
= five 3's

4.NBT.5



division

$$15 \div 3 = 5$$



4.NBT.6



quotient

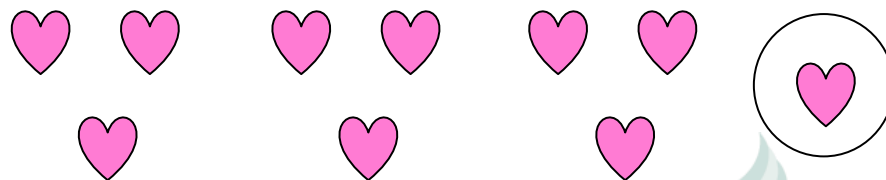
$$15 \div 3 = \textcircled{5}$$

4.NBT.6



remainder

$$10 \div 3 = 3 \text{ r } 1$$



4.NBT.6



divisor

$$15 \div \textcircled{3} = 5$$

4.NBT.6



dividend

$$\textcircled{15} \div 3 = 5$$

4.NBT.6



4.NBT.6



4.NBT.6

