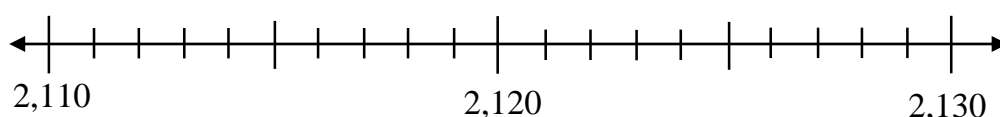


4.NBT.A.2 Compare Numbers Using Number Lines and Base-Ten Blocks

4.NBT.A.2: Compare two multi-digit numbers based on meanings of the digits in each place

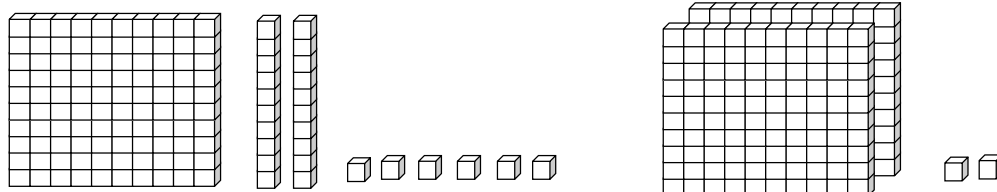
1. Use the number line provided below to compare 2,118 and 2,125.
Write the greater number.

Solution:

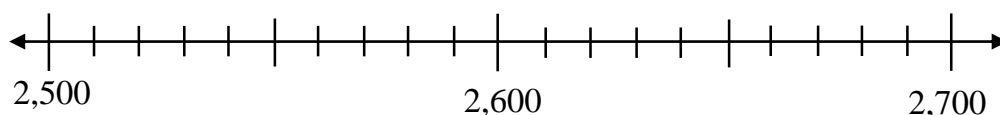


2. Use the base-ten blocks below to compare 126 and 202. Write the smaller number.

Solution:



3. Use the number line provided below to find the bigger number.



Solution:

- a.
b.
c.

- a. 2,530 or 2,610
b. 2,550 or 2,600
c. 2,670 or 2,520

4. Compare the given numbers below and write $<$, $>$, or $=$ for each .

- | | | |
|----------------|----------------------|-------------|
| a. 3,576 | <input type="text"/> | 3,198 |
| b. 12,405 | <input type="text"/> | 12,045 |
| c. 97,265 | <input type="text"/> | 217,265 |
| d. 1,238,279 | <input type="text"/> | 1,038,792 |
| e. 561,040 | <input type="text"/> | 561,040 |
| f. 198,340,652 | <input type="text"/> | 198,340,652 |
| g. 11,524 | <input type="text"/> | 19,524 |

4.NBT.A.2 Compare Numbers Using Number Lines and Base-Ten Blocks

4.NBT.A.2: Compare two multi-digit numbers based on meanings of the digits in each place

5. Use base-ten blocks to compare the numbers 213 and 312. Which number is smaller?

Solution:

6. Use a number line to compare 3,810, 3,920, and 3,860. Which number is the greatest? Which number is the least? Write the numbers from least to greatest.

Solution:

7. The data in the table displays the five longest rivers in US. Use this data and answer the following questions.

- Which river is the longest?
- Which river is the shortest?
- Which river is longer, Rio Grande or Yukon?
- Make a new data table listing the rivers from longest to shortest.

Longest Rivers in US	
River	Length (in miles)
Rio Grande	1,759
Colorado	1,450
Yukon	1,979
Missouri	2,341
Mississippi	2,202

Solution:

-
-
-
- d.

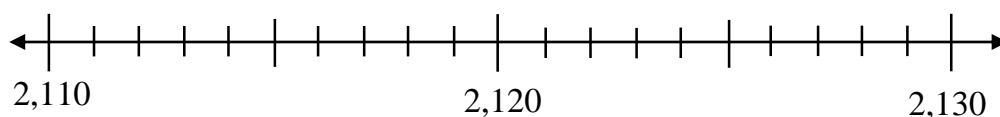
4.NBT.A.2 Compare Numbers Using Number Lines and Base-Ten Blocks

Answer Key

4.NBT.A.2: Compare two multi-digit numbers based on meanings of the digits in each place

1. Use the number line provided below to compare 2,118 and 2,125.
Write the greater number.

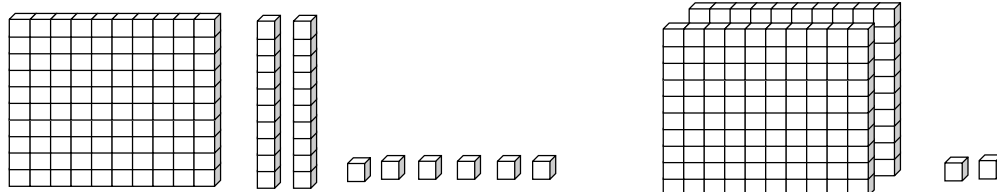
Solution: 2,125



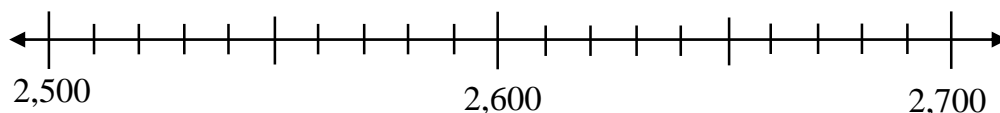
2. Use the base-ten blocks below to compare 126 and 202. Write the smaller number.

Solution:

126



3. Use the number line provided below to find the bigger number.



Solution:

a. 2,610

b. 2,600

c. 2,670

- a. 2,530 or 2,610
b. 2,550 or 2,600
c. 2,670 or 2,520

4. Compare the given numbers below and write $<$, $>$, or $=$ for each .

- | | | |
|----------------|-------------------------------------|-------------|
| a. 3,576 | <input type="text" value=">"/> | 3,198 |
| b. 12,405 | <input type="text" value=">"/> | 12,045 |
| c. 97,265 | <input type="text" value="<"/> | 217,265 |
| d. 1,238,279 | <input type="text" value=">"/> | 1,038,792 |
| e. 561,040 | <input "="" type="text" value="="/> | 561,040 |
| f. 198,340,652 | <input "="" type="text" value="="/> | 198,340,652 |
| g. 11,524 | <input type="text" value="<"/> | 19,524 |

4.NBT.A.2 Compare Numbers Using Number Lines and Base-Ten Blocks

Answer Key

4.NBT.A.2: Compare two multi-digit numbers based on meanings of the digits in each place

5. Use base-ten blocks to compare the numbers 213 and 312. Which number is smaller?

Solution:

213

6. Use a number line to compare 3,810, 3,920, and 3,860. Which number is the greatest? Which number is the least? Write the numbers from least to greatest.

Solution:

Greatest: 3,920

Least: 3,810

$3,810 < 3,860 < 3,920$

7. The data in the table displays the five longest rivers in US. Use this data and answer the following questions.

- Which river is the longest?
- Which river is the shortest?
- Which river is longer, Rio Grande or Yukon?
- Make a new data table listing the rivers from longest to shortest.

Longest Rivers in US	
River	Length (in miles)
Rio Grande	1,759
Colorado	1,450
Yukon	1,979
Missouri	2,341
Mississippi	2,202

Solution:

a. Missouri

b. Colorado

c. Yukon

d.

Longest River in US	
River	Length (in miles)
Missouri	2,341
Mississippi	2,202
Yukon	1,979
Rio Grande	1,759
Colorado	1,450