

Comparison of Integers

1. Arrange the integers from greater to lesser:

(i) 9, -2, 3, 0, -5, -7, 7, -1

(ii) -11, 17, -2, 2, -6, -15, 0, 1

(iii) 12, -21, -18, 14, -5, -1, 1, 10

2. Arrange the integers from lesser to greater:

(i) 0, 4, -4, 9, -10, -7, 12, -13

(ii) -14, 7, -25, -17, 20, 5, -9, -3

(iii) -6, 4, -18, 21, 29, -8, -16, 19

Ordering Whole Numbers

Order the numbers from greatest to least.

1)

Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones
923,842					
99,251					
2,547					
36,378					
greatest ->					
least ->					

Answer: _____

2)

Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones
12,718					
17,233					
321,721					
4,815					
greatest ->					
least ->					

Answer: _____

3)

Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones
4,356					
14,028					
389,767					
98,487					
greatest ->					
least ->					

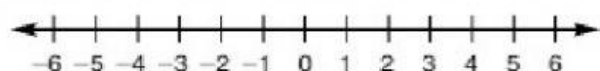
Answer: _____

4)

Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones
7,573					
47,902					
797,142					
60,163					
greatest ->					
least ->					

Answer: _____

Use the number line to compare. Write $<$, $=$, or $>$.



1. -5 _____ -3

2. 1 _____ -4

Compare. Write $<$, $=$, or $>$.

3. 0 _____ -9

4. -38 _____ -31

5. $-(-3)$ _____ $|-3|$

Order from least to greatest.

6. $-4, 4, -7, 1, 0$

7. $-34, 21, -55, -30, 14$

8. $6, -|7|, -9, -(-4), 3, -1$

Write each set of integers in the order shown.

least	least	least	greatest
349 _____	-152 _____	20 _____	83 _____
995 _____	-181 _____	399 _____	369 _____
-604 _____	-576 _____	109 _____	-382 _____
-806 _____	932 _____	-421 _____	62 _____
-358 _____	381 _____	494 _____	-3 _____
638 _____	965 _____	130 _____	183 _____
greatest	greatest	greatest	least
greatest	greatest	least	least
-443 _____	-681 _____	667 _____	-997 _____
235 _____	-465 _____	-742 _____	-152 _____
675 _____	507 _____	-83 _____	870 _____
767 _____	791 _____	-418 _____	102 _____
526 _____	85 _____	280 _____	513 _____
-999 _____	725 _____	-102 _____	732 _____
least	least	greatest	greatest