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Negative Number Puzzles

I can order negative numbers and calculate intervals across zero.

Cut out the cards at the bottom of the page and put them in order from lowest to highest.
Lowest
Choose two of the numbers, one positive and one negative: and What is their difference?
What is the difference between the highest and the lowest number?
Choose two of the numbers, one positive and one negative: and
What is their sum?
Between which two numbers would zero fit in this number sequence?



9 -3 -5 2 -10



Negative Number Puzzles

I can order negative numbers and calculate intervals across zero. Cut out the cards at the bottom of the page and put them in order from lowest to highest. Highest Lowest Choose two of the numbers, one positive and one negative: ____ and ____ What is their difference? What is the difference between the highest and the lowest number? Choose two of the numbers, one positive and one negative: ____ and ____ What is their sum? Between which two numbers would zero fit in this number sequence? Find the sum of the two highest numbers and the sum of two lowest numbers. What is the difference between the two answers?



-9 20 2 -19 7 -1



Negative Number Puzzles

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Cut out the cards at the bottom of the page and put them in order from lowest to highest.
Lowest Highest
Choose two of the numbers, one positive and one negative: and
What is their difference?
What is the difference between the highest and the lowest number?
Choose two of the numbers, one positive and one negative: and What is their sum?
Between which two numbers would zero fit in this number sequence?
Find the sum of the two highest numbers and the sum of two lowest numbers. What is the difference between the two answers?



-1.5 | 0.2 | -8 | -3.2 | 0.5 | -3.5 | 5 | -5

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Negative Number Puzzles - Answers

I can order negative numbers and calculate intervals across zero.

Cut out the cards at the bottom of the page and put them in order from lowest to highest.

-10 -5 -3 2 9

Lowest

Choose two of the numbers, one positive and one negative: ____ and ____

What is their difference?

Multiple answers possible

What is the difference between the highest and the lowest number?

Highest = 9, lowest = -10, difference = 19

Choose two of the numbers, one positive and one negative: ____ and ____

What is their sum?

Multiple answers possible

Between which two numbers would zero fit in this number sequence?

Between -3 and 2



9

-3

-5

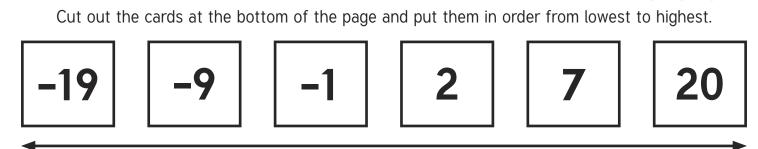
2

-10



Negative Number Puzzles - Answers

I can order negative numbers and calculate intervals across zero.



Lowest Highest

Choose two of the numbers, one positive and one negative: ____ and ____

What is their difference?

Multiple answers possible

What is the difference between the highest and the lowest number?

Highest = 20, lowest = -19, difference = 39

Choose two of the numbers, one positive and one negative: _____ and _____

What is their sum?

Multiple answers possible

Between which two numbers would zero fit in this number sequence?

-1 and 2

Find the sum of the two highest numbers and the sum of two lowest numbers. What is the difference between the two answers?

Sum of the two highest numbers = 27 Sum of the two lowest numbers = -28

Difference = 55

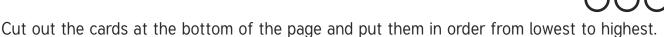


 -9
 20
 2
 -19
 7
 -1



Negative Number Puzzles - Answers

I can order negative numbers and calculate intervals across zero.



Cut out the cards at the bottom of the page and put them in order from towest to highest.

 -8
 -5
 -3.5
 -3.2
 -1.5
 0.2
 0.5
 5

Lowest Highest

Choose two of the numbers, one positive and one negative: _____ and _____

What is their difference?

Multiple answers possible

What is the difference between the highest and the lowest number?

Highest = 5, lowest = -8, difference = 13

Choose two of the numbers, one positive and one negative: _____ and _____

What is their sum?

Multiple answers possible

Between which two numbers would zero fit in this number sequence?

-1.5 and 0.2

Find the sum of the two highest numbers and the sum of two lowest numbers. What is the difference between the two answers?

Sum of the two highest numbers = 5.5 Sum of the two lowest numbers = −13

Difference = 18.5



-1.5 | 0.2 | -8 | -3.2 | 0.5 | -3.5 | 5 | -5