Using Integers

Name _____ Class _____ Date _____

1 **Integers** are negative numbers, positive numbers, and zero.

True or false?

A true
B false

2 Which of the following is the correct order of the following **integers -6, 5, 9, 2, -2, -4** from least to greatest?

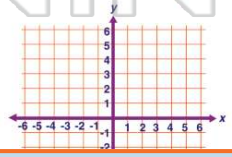
A -2, -4, -6, 2, 5, 9
B -2, 2, -4, 5, -6, 9
C 9, 5, 2, -2, -4, -6
D -6, -4, -2, 2, 5, 9

3 If the temperature is **fifteen degrees below zero**, how could it be represented with **integers**?

A 15°
B -15°
C -50°
D

4 Based on the **coordinate plane** shown, what are the coordinates of point **A**?

A (4, -3)
B (-3, 4)
C (3, -4)
D (-4, -3)



5 V
s

A
B
C
D

7 C

A
B
C =
D ≤

A -1
B 0
C -8
D -3

9 What is the correct order from greatest to least for the integers: **3, 0, -3, 2, -1**?

A 3, 2, -1, 0, -3
B 3, -3, 2, -1, 0
C 3, 2, 0, -1, -3
D -3, -1, 0, 2, 3

10 **Add** the integers.

-6 + (-4) = ?

A -10
B -2
C 2
D 10

Using Integers

ANSWER KEY

Integers are negative numbers, positive numbers, and zero.

True or false?

A true
B false

a

Which of the following is the correct order of the following **integers -6, 5, 9, 2, -2, -4** from least to greatest?

A -2, -4, -6, 2, 5, 9
B -2, 2, -4, 5, -6, 9
C 9, 5, 2, -2, -4, -6
D -6, -4, -2, 2, 5, 9

d

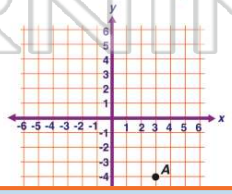
If the temperature is **fifteen degrees below zero**, how could it be represented with **integers**?

A 15°
B -15°
C -50°
D 50°

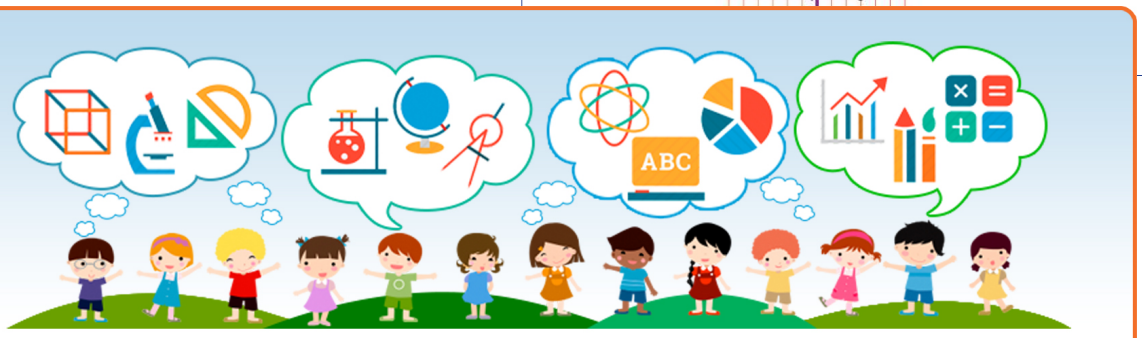
b

Based on the **coordinate plane** shown, what are the coordinates of point ***A***?

A (4, -3)
B (-3, 4)
C (3, -4)
D (-4, -3)



c



C -8
D -3

What is the correct order from greatest to least for the integers: **3, 0, -3, 2, -1**?

A 3, 2, -1, 0, -3
B 3, -3, 2, -1, 0
C 3, 2, 0, -1, -3
D -3, -1, 0, 2, 3

c

Add the integers.

-6 + (-4) = ?

A -10
B -2
C 2
D 10

a