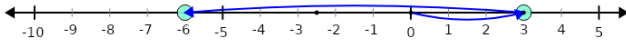




Solve multi-step problems involving integers

1What number does the addition $3 + -9$ land on?

A

-6

B

-8

C

-4

D

2

E

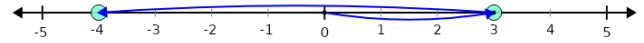
-3

F

-9

2

What addition equation is shown?



A

$3 + (-5) = -4$

B

$6 + (-7) = -4$

C

$3 + (-7) = -4$

D

$3 + (-7) = -3$

E

$3 - (-7) = -4$

F

$3 + (-7) = -5$

3

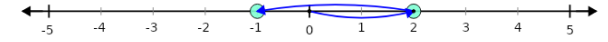
Which number line shows this addition equation?

$2 + (-3) = -1$

A



B

**4**

What do the rules for Order of Operations tell us about how to solve this equation?

$6 - 4 + 5 = ?$

A

All operations are the same priority, calculate left to right.

B

Subtraction is highest priority

C

Addition is highest priority

5

Figure out the answer by using the correct order of operations

$(9 + 4) - (7 + 3) = ?$

A

1

B

8

C

5

D

4

E

2

F

3

6

Solve the equation with the negative integers

$-1 \times 12 = ?$

A

24

B

-36

C

-12

D

12

E

36

F

-24

7

Solve the equation with the negative integers

$-65 \div -13 = ?$

A

5

B

-7

C

7

D

-5

E

-6

F

6

8

Solve the equation with the negative integers

$-3 \times -1 = ?$

A

-5

B

3

C

1

D

-1

E

5

F

-3



Solve multi-step problems involving integers

9

Figure out the answer by using the correct order of operations

$$9 \times 4 - 7 = ?$$

A 33	B 30	C 21
D 29	E 27	F 23

10

Figure out the answer by using the correct order of operations

$$5 \times 7 - 2 \times 6 = ?$$

A 26	B 25	C 21
D 18	E 23	F 24

11

What does this equation become when $b=5$, $m=4$

$$5(2b - 5m)$$

A $2 \times 5 - 5 \times 4$
B $5 \times (2 \times 5 - 5 \times 4)$

12

What is the value of this equation when $r=5$, $n=2$

$$4(4r - 2n)$$

A $4r - 64$	B 59
C 64	D 400
E 108	F $59r$

13

Figure out the answer by using the correct order of operations

$$(9 + 5) \times 2 + 7 = ?$$

A 54	B 35	C 36
D 32	E 40	F 44