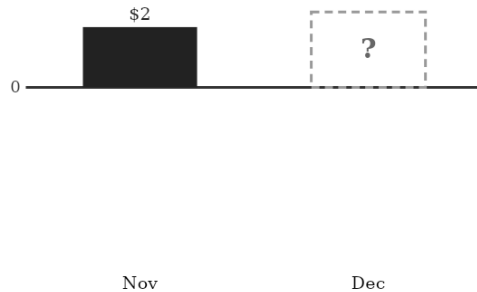




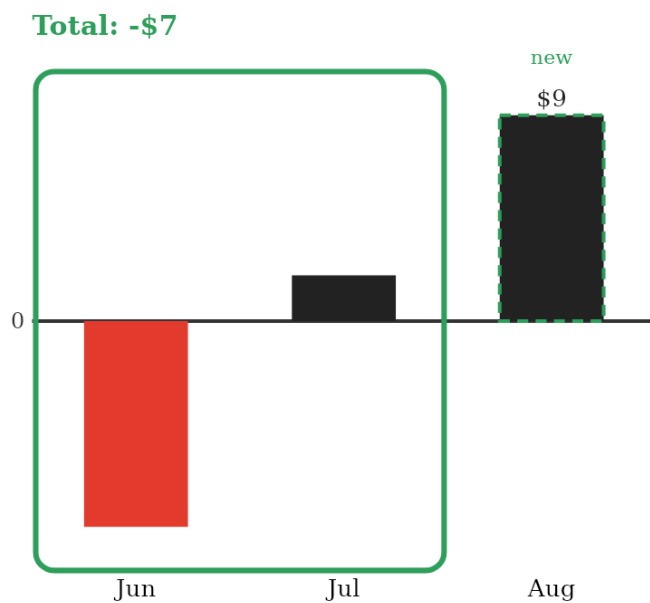
Negative Integers - Practice

- 1 December's profit was \$11 more than November's. What was December's profit?



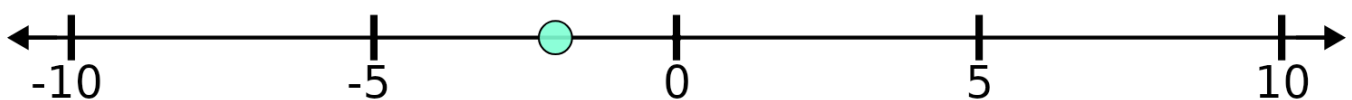
A	\$12
B	\$11
C	\$13
D	\$18

- 2 The running total was -7. August is added. Which equation gives the new total profit?



A	$-7 - 9$
B	$-7 + (-9)$
C	$-7 + 9$
D	$9 + (-7)$

- 3 What number would this dot be closest to?



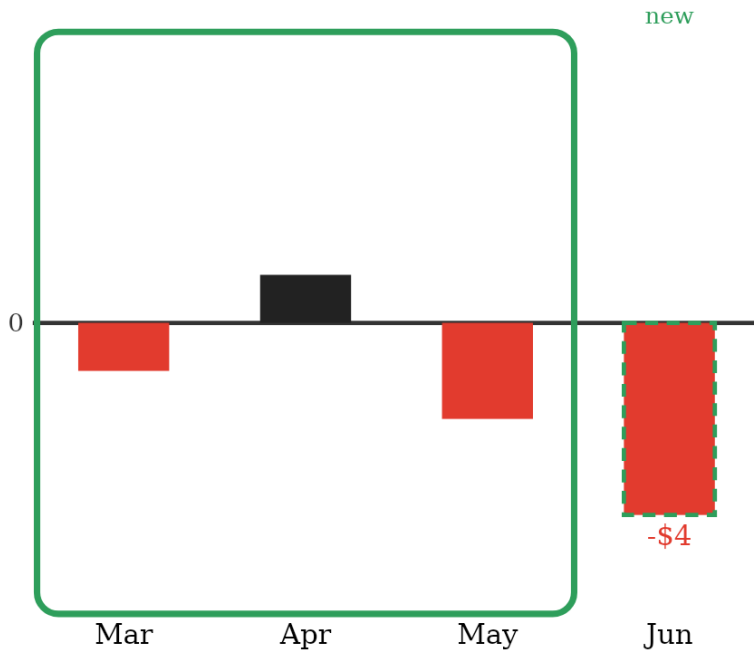
A	6	B	-2	C	-10
D	9	E	2	F	8



Negative Integers - Practice

4 The running total was -2. June is added. What is the new total profit?

Total: -\$2



A

-\$6

B

-\$3

C

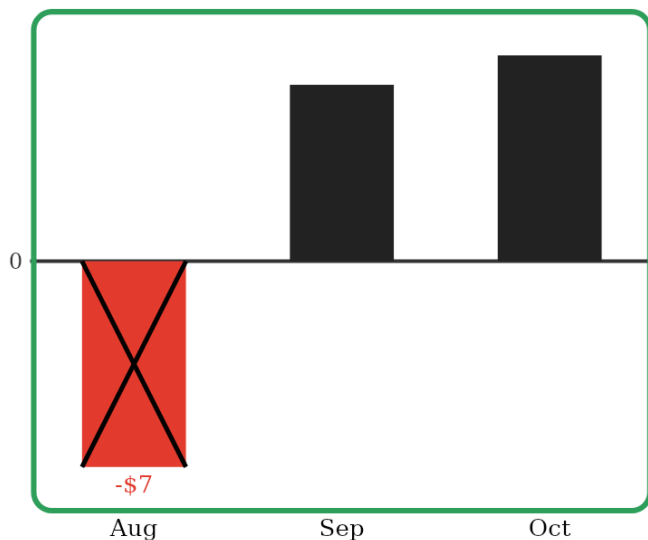
-\$8

D

-\$1

5 The running total was 6. August is removed. Which equation gives the new total profit?

Total: \$6



A

$-7 - 6$

B

$6 - 7$

C

$6 - (-7)$

D

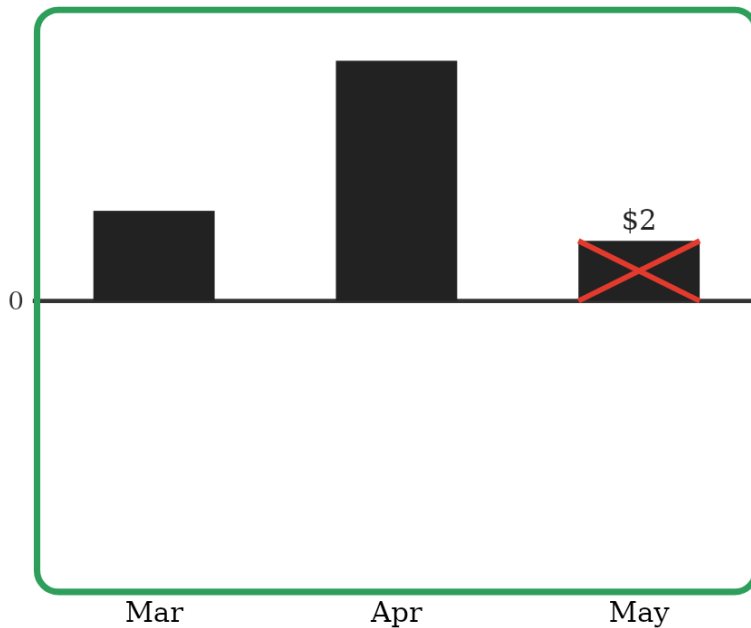
$6 + (-7)$



Negative Integers - Practice

6 The running total was 13. May is removed. What is the new total profit?

Total: \$13



A

\$6

B

\$14

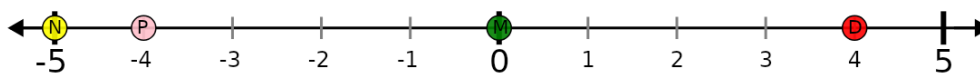
C

\$11

D

\$8

7 What dot is at 0?



A

P

B

M

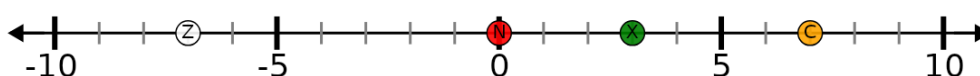
C

N

D

D

8 What dot is at 0?



A

Z

B

N

C

X

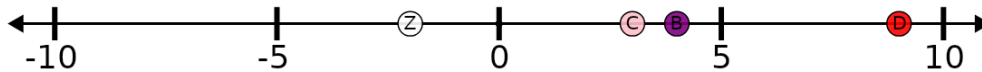
D

C



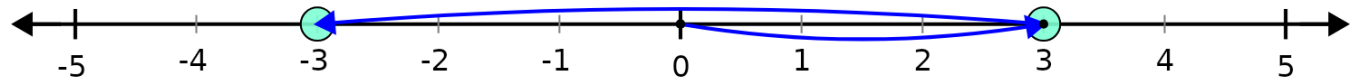
Negative Integers - Practice

9 What dot would be closest to 3?



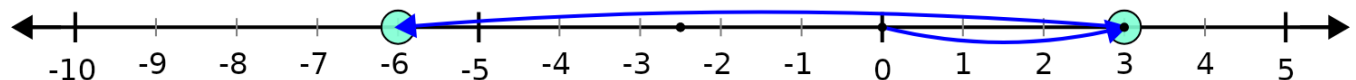
A	Z
B	C
C	B
D	D

10 What number does the addition $3 + -6$ land on?



A	-5	B	4	C	-3
D	0	E	-1	F	1

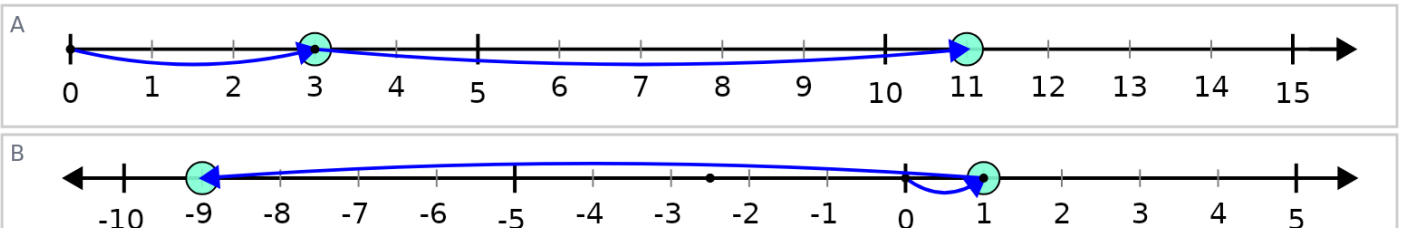
11 What addition equation is shown?



A	$3 + (-9) = -3$	B	$5 + (-9) = -6$
C	$3 + (-9) = -8$	D	$3 + (-7) = -6$
E	$3 - (-9) = -6$	F	$3 + (-9) = -6$

12 Which number line shows this addition equation?

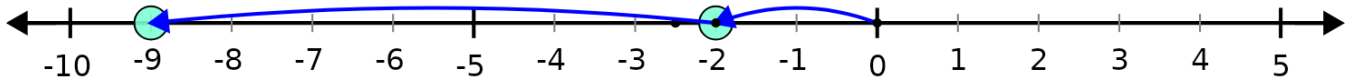
$$1 + (-10) = -9$$





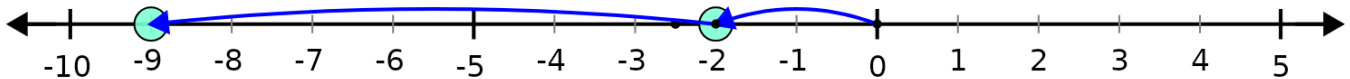
Negative Integers - Practice

13 What number does the subtraction $-2 - 7$ land on?



A	-7	B	-1	C	-4
D	-6	E	-9		

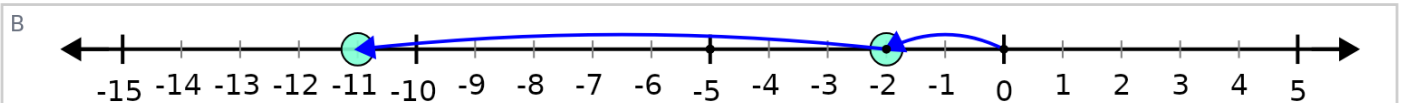
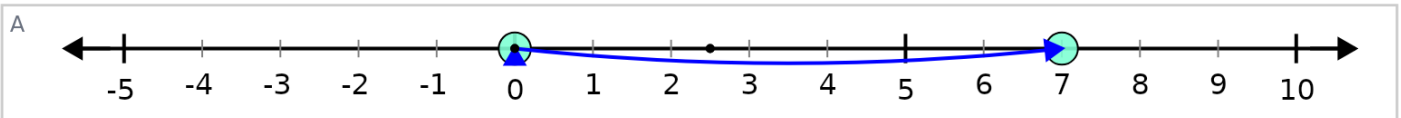
14 What subtraction equation is shown?



A	$(-2) + 7 = -9$	B	$(-2) - 7 = -9$
C	$0 - 7 = -9$	D	$(-2) - 7 = -10$
E	$(-2) - 8 = -9$	F	$(-2) - 7 = -8$

15 Which number line shows this subtraction equation?

$$(-2) - 9 = -11$$



16 What does this equation become when $r=6$, $d=5$?

$$4r + 3d$$

A	$6^4 + 5^3$
B	$4 \times 6 + 3 \times 5$

17 Solve the equation with the negative integers

$$5 \times -6 = ?$$

A	36	B	-30
C	30	D	-36



Negative Integers - Practice

18 Solve the equation with the negative integers
 $-6 \times 12 = ?$

A 72	B -24
C -72	D 24

19 Solve the equation with the negative integers
 $-2 \times 14 = ?$

A -14	B -70	C 0
D 0	E -28	F 56

20 Solve the equation with the negative integers
 $-30 \div -15 = ?$

A -1	B 0	C -2
D 1	E 0	F 2

21 Solve the equation with the negative integers
 $-20 \div -2 = ?$

A -15	B 17	C -13
D -17	E 4	F 10

22 Solve the equation with the negative integers
 $-130 \div 13 = ?$

A -13	B -10	C 10
D 4	E -4	F 14

23 Solve the equation with the negative integers
 $-9 \times -7 = ?$

A -63	B 70
C 63	D -70

24 Solve the equation with the negative integers
 $-90 \div -10 = ?$

A -9	B 9	C -11
D -12	E 8	F 12

25 Solve the equation with the negative integers
 $-78 \div 13 = ?$

A -9	B 9	C -2
D 12	E -6	F 2



Negative Integers - Practice

26 What does this equation become when $y=6$, $z=3$, $r=8$

$$\frac{6y + 6r}{2z}$$

A

$$\frac{6 \cdot 6 + 6 \cdot 8}{2 \cdot 3}$$

B

$$\frac{6^6 + 6^8}{2^3}$$

27 What does this equation become when $x=-3$

$$-3x$$

A

$$(-3)^3$$

B

$$-3 \times (-3)$$

28 Compare the two expressions. Which symbol makes the statement true?

$$(-5) \cdot (-5) \bigcirc 25$$

A

$$=$$

B

$$<$$

C

$$>$$

29 Put the expressions in order from least to greatest.

$$|-6| \cdot (-1), \quad \frac{|-10|}{|-5|}, \quad -|-9|$$

A

$$|-6| \cdot (-1), \quad -|-9|, \quad \frac{|-10|}{|-5|}$$

B

$$-|-9|, \quad |-6| \cdot (-1), \quad \frac{|-10|}{|-5|}$$

30 What does this equation become when $x=5$, $m=6$

$$5(4x - 7m)$$

A

$$5 \times (4 \times 5 - 7 \times 6)$$

B

$$5 + (4 \times 5 \times 7 \times 6)$$

31 What does this equation become when $m=-8$, $r=6$

$$-7m - 7r$$

A

$$7 \times (-8) - 7 \times 6$$

B

$$-7 \times (-8) - 7 \times 6$$



Negative Integers - Practice

- 32** Compare the two expressions. Which symbol makes the statement true?

$$-(2^3) \bigcirc -(3^3)$$

A

<

B

=

C

>

- 33** What does this equation become when $r=3$, $m=-3$

$$-\frac{5r}{5m}$$

A	$-\frac{5 \cdot 3}{5 \cdot (-3)}$
---	-----------------------------------

B	$\frac{5-3}{5-(-3)}$
---	----------------------

- 34** What does this equation become when $m=6$, $c=-3$, $z=3$

$$\frac{5m-4z}{2c}$$

A

$$5-6+2-(-3)$$

B

$$\frac{5 \cdot 6 - 4 \cdot 3}{2 \cdot (-3)}$$

- 35** Put the expressions in order from least to greatest.

$$|-2|^2 \quad (-2) \cdot (-1) \quad -(2^1)$$

A

$$-(2^1), |-2|^2, (-2) \cdot (-1)$$

B

$$-(2^1), (-2) \cdot (-1), |-2|^2$$

- 36** What is the value of this equation when $m=5$, $p=4$

$$3m+6p$$

A

$$225$$

B

$$3m-39$$

C

$$35m$$

D

$$39$$

E

$$-21$$

F

$$m^3+39$$

- 37** What does this equation become when $p=8$, $n=-3$

$$5(4p+6n)$$

A

$$8^4 + (-3)^6$$

B

$$5 \times (4 \times 8 + 6 \times (-3))$$

- 38** What is the value of this equation when $y=5$, $b=3$, $n=2$

$$\frac{2y+4n}{2b}$$

A	$2y$
C	68
E	3

B	-68
D	$2y-3$
F	1

**Negative Integers - Practice****39** What does this equation become when $c=8$, $n=-5$

$$2(4c - 5n)$$

A $2 + (4 \times 8 \times 5 \times (-5))$

B $2 \times (4 \times 8 - 5 \times (-5))$

40 What is the value of this equation when $r=4$, $n=2$

$$4(6r - 2n)$$

A 80

B 104

C 576

D $81r$

E $r^6 + 80$

F $6r - 80$

41 What is the value of this equation when $c=-6$

$$-3c$$

A $18c$

B 18

C -324

D -18

E 108

F 324

42 What is the value of this equation when $y=-3$, $x=5$

$$-2y + 7x$$

A 41

B $y^2 + 41$

C 53

D 40

E $29y$

F $2y - 41$

43 What is the value of this equation when $b=8$, $c=-2$

$$\frac{6b}{3c}$$

A -8

B -396

C $6b - -8$

D 378

E $3b$

F 1

44 What is the value of this equation when $y=5$, $r=2$, $m=-3$

$$\frac{3y - 5m}{3r}$$

A -87

B $y^3 + 5$

C 5

D 87

E -5

F $5y$

45 What is the value of this equation when $r=4$, $x=-3$

$$5(6r + 2x)$$

A 576

B $r^6 + 90$

C $6r - 90$

D 90

E -96

F $92r$

46 What is the value of this equation when $r=8$, $x=-2$

$$5(2r - 4x)$$

A $r^2 + 120$

B 144

C 256

D 120

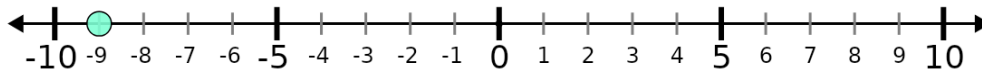
E -128

F $120r$



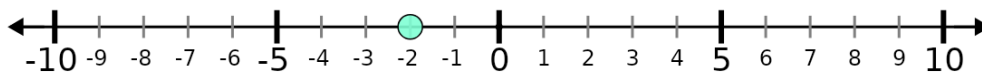
Negative Integers - Practice

47 Which expression gives the distance from the marked point to zero?



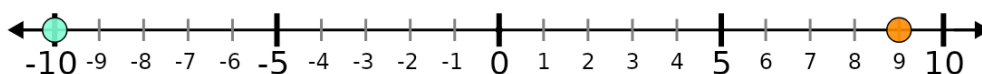
- | | |
|---|---------|
| A | -9 |
| B | $- -9 $ |
| C | $- 9 $ |
| D | $ -9 $ |

48 What is the distance from the marked point to zero?



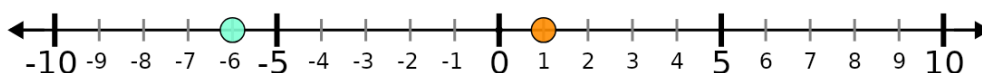
- | | |
|---|---|
| A | 3 |
| B | 1 |
| C | 2 |
| D | 4 |

49 Which expression gives the distance between the two marked points?



- | | |
|---|-------------|
| A | $-10 - (9)$ |
| B | $10 - (9)$ |
| C | $9 - 10$ |
| D | $9 - (-10)$ |

50 What is the distance between the two marked points?



- | | |
|---|---|
| A | 5 |
| B | 8 |
| C | 7 |
| D | 6 |