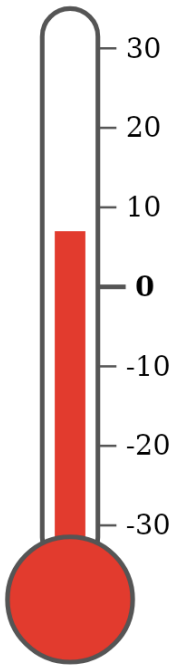
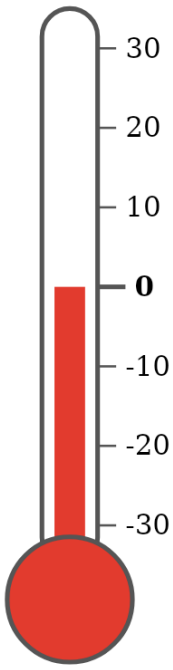
Name

Negative Integers - Intro

1 Which thermometer shows the colder temperature?



A: 7°



B: 0°

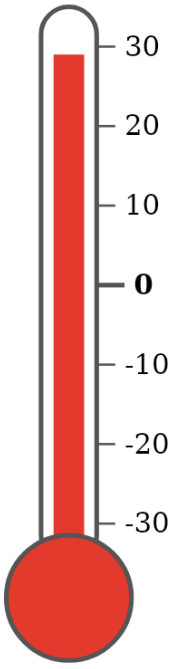
A

Thermometer B

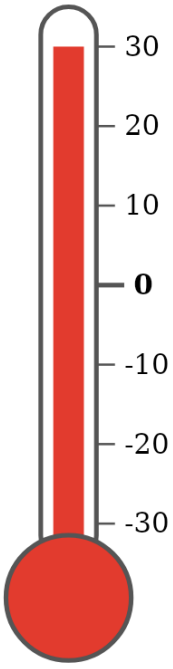
B

Thermometer A

2 What is the difference in temperature between thermometer A and thermometer B?



A: 29°



B: 30°

A

0°

B

1°

C

3°

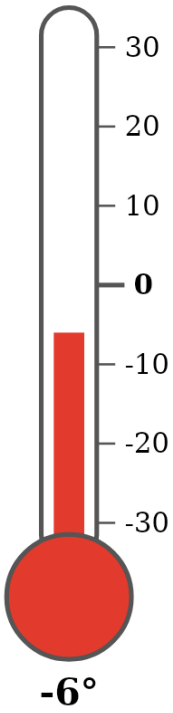
D

59°

Name

Negative Integers - Intro

3 The thermometer reads -6°. If the temperature gets 19° warmer, what is the new temperature?



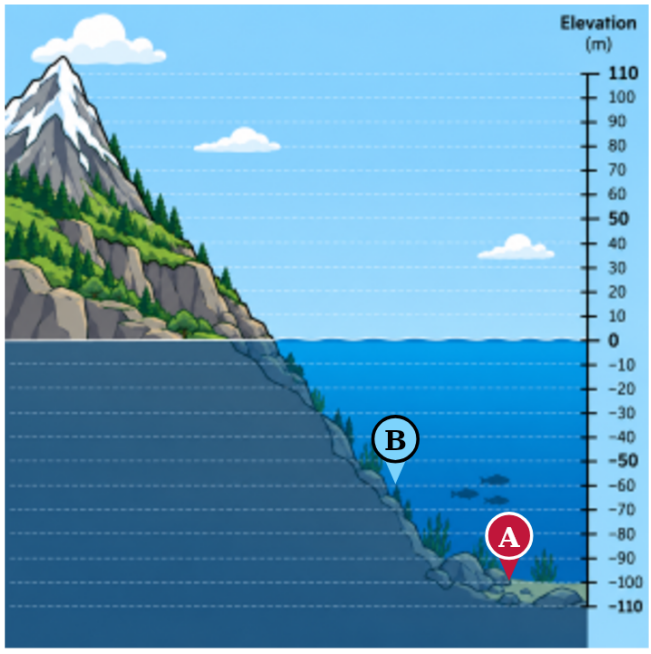
A
13°

B
8°

C
12°

D
11°

4 Which location is lower?



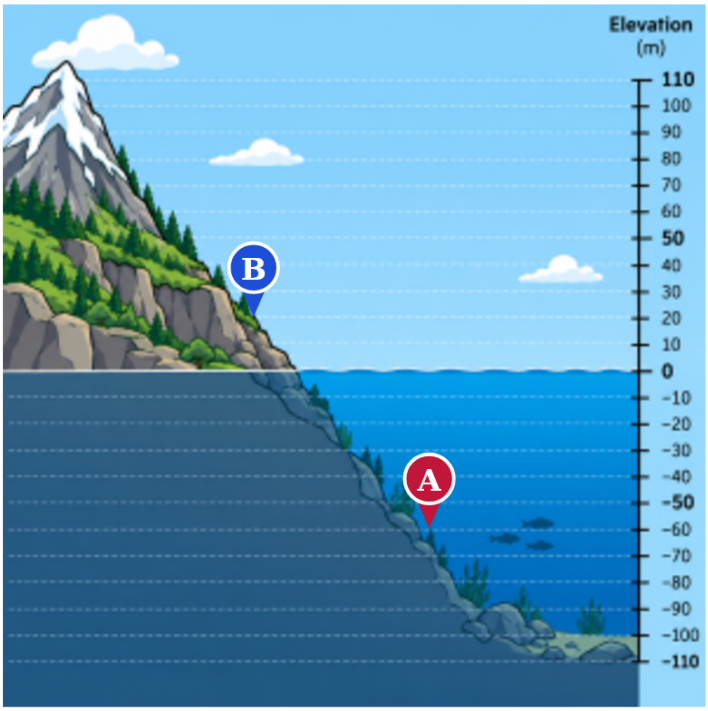
A
Location B

B
Location A

Name

Negative Integers - Intro

5 What is the difference in elevation between location A and location B?



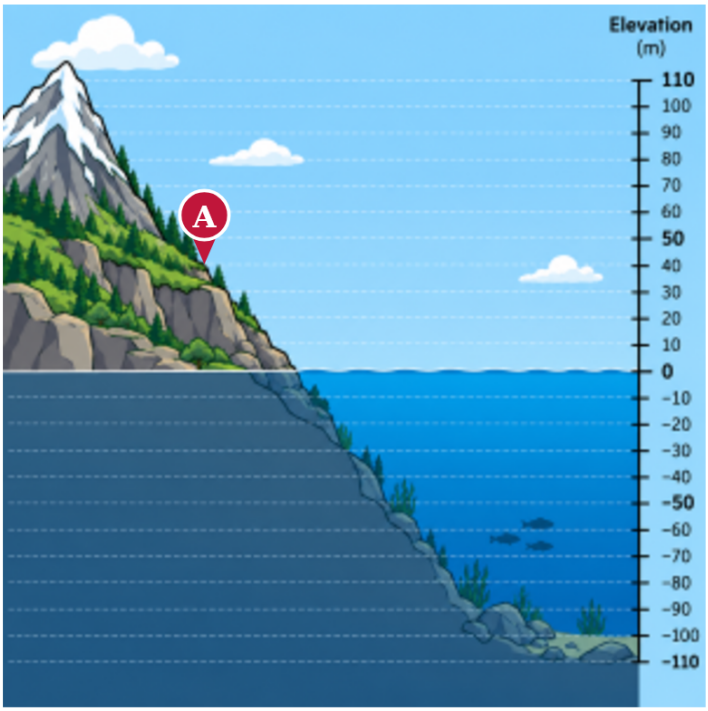
A
120 m

B
40 m

C
60 m

D
80 m

6 Location A is at 40 m. An explorer moves to a spot 50 m lower. What is the new elevation?



A
-20 m

B
-40 m

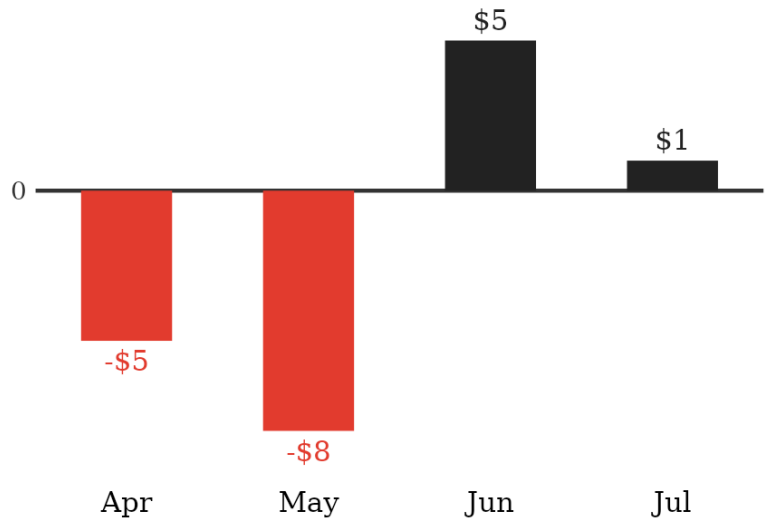
C
-60 m

D
-10 m

Name

Negative Integers - Intro

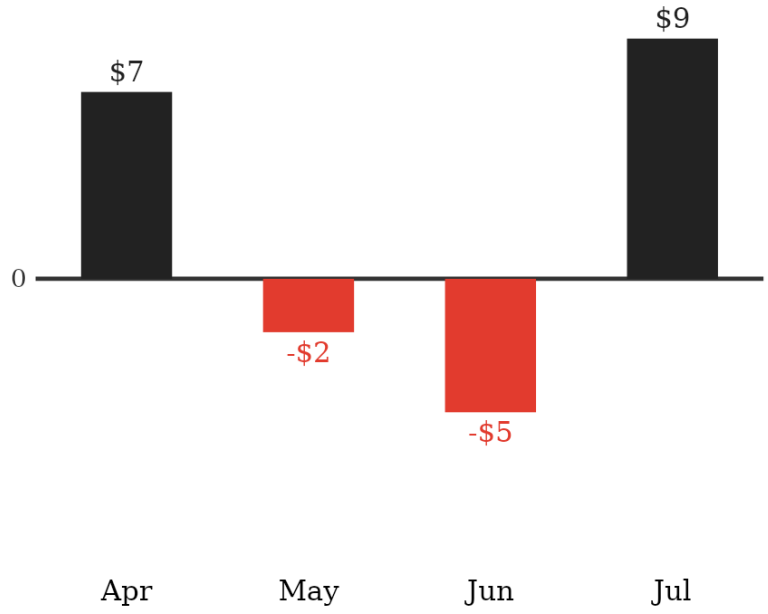
7 Which month had the higher profit, July or June?



A July

B June

8 What is the difference between July's profit and June's profit?



A $15

B $14

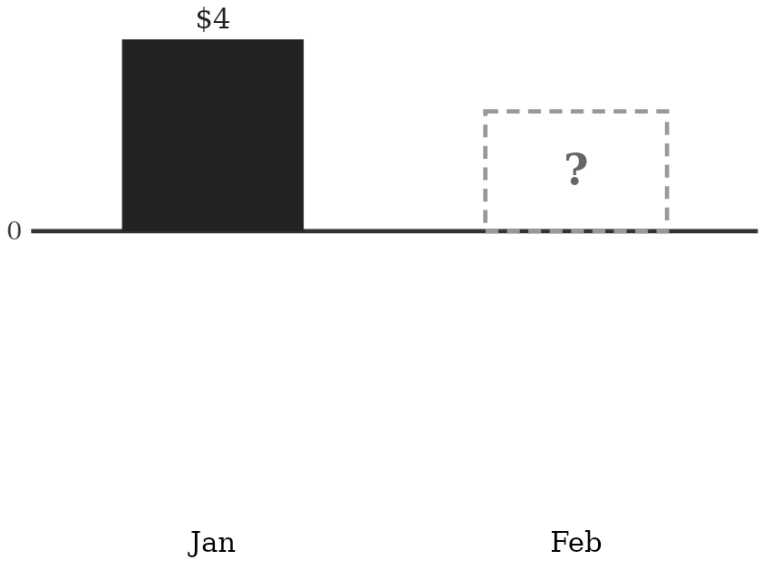
C $13

D $4

Name

Negative Integers - Intro

9 February's profit was $5 less than January's. What was February's profit?



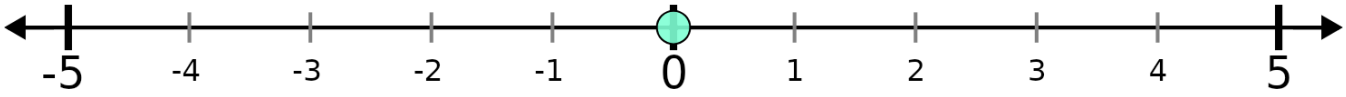
A -$3

B $2

C -$1

D $0

10 What number does is this dot at?



A 0

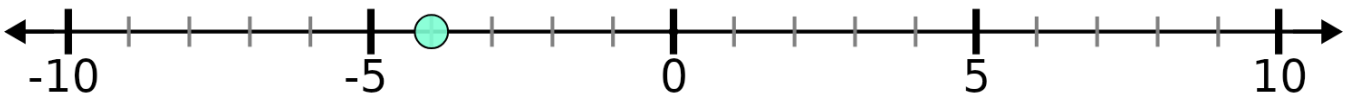
B 3

C -5

D 2

E 4

11 What number does is this dot at?



A 1

B 8

C -2

D -7

E -10

F -4

Name

Negative Integers - Intro

12 Adding two negatives together makes an even bigger negative

$$-4 + -1 = ?$$

A 3	B -3	C -7
D -5	E 7	F 5

13 Subtracting a negative is the same as adding a positive. The first number is also positive, so this results in an even bigger positive.

$$1 - -2 = ?$$

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

14 Adding two negatives together makes an even bigger negative

$$-3 + -3 = ?$$

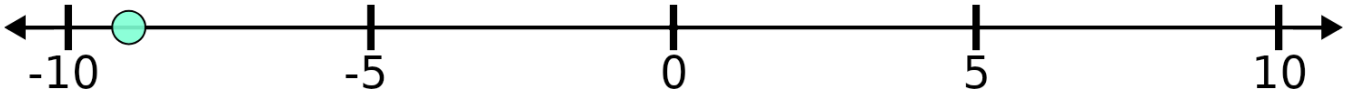
A 9	B -4	C 0
D -9	E -6	F 0

15 Solve the equation with the negative integers

$$-5 + -13 = ?$$

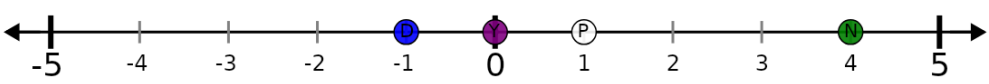
A 10	B 8	C -8
D -10	E -18	F 18

16 What number would this dot be closest to?



A -9	B -5	C -4
D 9	E -7	

17 What dot is at 1?

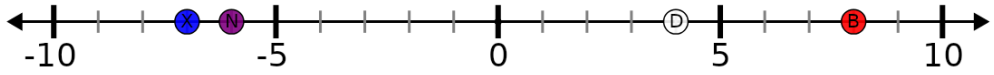


A	P
B	D
C	Y
D	N

Name

Negative Integers - Intro

18 What dot is at -7?



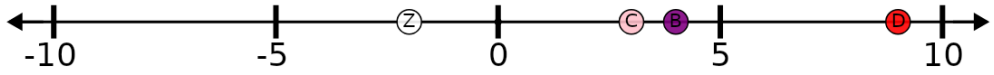
A X

B N

C B

D D

19 What dot would be closest to 3?



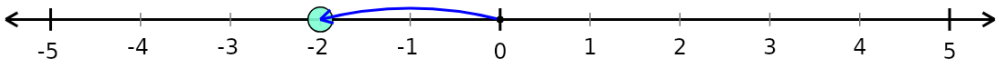
A Z

B C

C D

D B

20 What operation is shown?



A $+2$

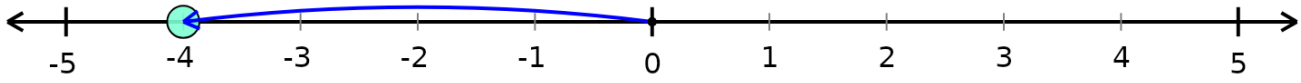
B $-(-2)$

C $+(-2)$

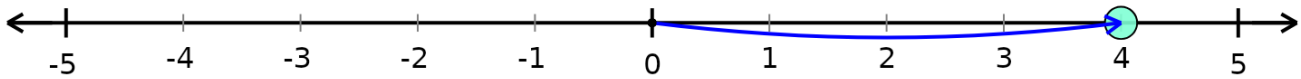
21 Which number line shows this operation?

-4

A



B



Name

Negative Integers - Intro

22 Solve the equation with the negative integers

$$-6 - -7 = ?$$

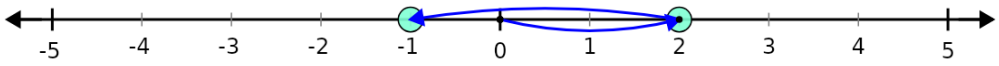
A	B	C
4	-6	6
D	E	F
1	-4	-13

23 Solve the equation with the negative integers

$$-13 - 5 = ?$$

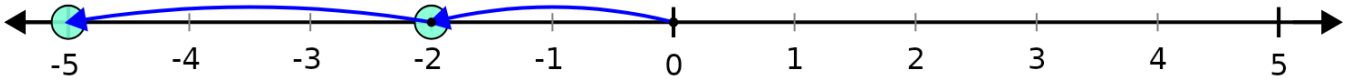
A	B
-18	8
C	
-8	

24 What number does the addition 2 + -3 land on?



A	-4
B	-1
C	-3
D	-5

25 What addition equation is shown?



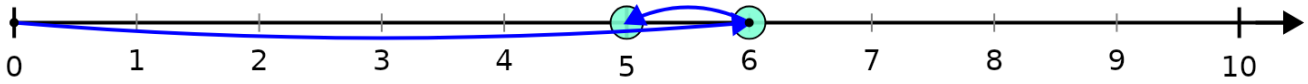
A $0 + (-3) = -5$	B $(-2) + (-3) = -2$
C $(-2) - (-3) = -5$	D $(-2) + (-3) = -5$
E $(-2) + (-3) = -6$	F $(-2) + 0 = -5$

26 Which number line shows this addition equation?

$$4 + (-1) = 3$$

A

B



Name

Negative Integers - Intro

27 Solve the equation with the negative integers

$$-5+11=?$$

A	B	C
6	16	7
D	E	F
-7	-16	-10

28 Solve the equation with the negative integers

$$-10-10=?$$

A	B	C
28	-20	-24
D	E	F
13	24	-28

29 Solve the equation with the negative integers

$$-10+13=?$$

A	B	C
4	-4	3
D	E	F
23	-8	-23

30 Solve the equation with the negative integers

$$11+-9=?$$

A	B	C
6	1	-6
D	E	F
-1	-20	2

31 Solve the equation with the negative integers

$$-10-14=?$$

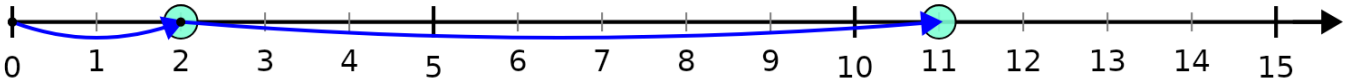
A	B	C
22	6	-6
D	E	F
-24	-22	-4

32 Solve the equation with the negative integers

$$-7-13=?$$

A	B	C
20	6	-6
D	E	F
-22	-17	-20

33 What number does the subtraction 2 - -9 land on?

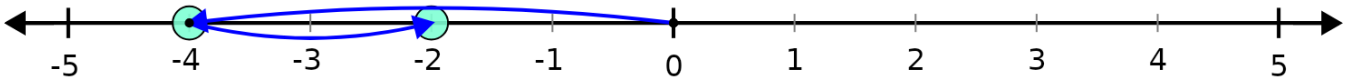


A	B	C
6	14	13
D	E	F
11	2	7

Name

Negative Integers - Intro

34 What subtraction equation is shown?

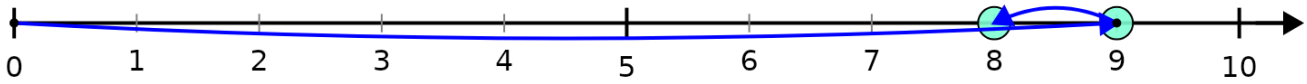


A	$(-4)-(-2)=0$	B	$(-4)-(-2)=-2$
C	$(-2)-(-2)=-2$	D	$(-4)+(-2)=-2$
E	$(-4)-(-1)=-2$	F	$(-4)-(-2)=-5$

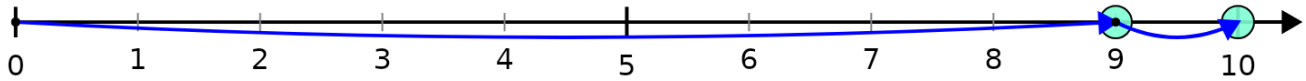
35 Which number line shows this subtraction equation?

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

A



B



36 Multiplying a positive and a negative results in a negative

$$3\times-4=?$$

A -4	B -12	C -16
D 12	E 16	F 4

37 Dividing a positive and a negative results in a negative

$$-12\div4=?$$

A 3	B -6	C 6
D -1	E 1	F -3

38 Dividing two negatives results in a positive

$$-9\div-3=?$$

A -1	B -6	C 3
D 6	E -3	F 1

39 Solve the equation with the negative integers

$$2\times-7=?$$

A 0	B 14	C -21
D -14	E 0	F 21

Name

Negative Integers - Intro

40 Solve the equation with the negative integers

$$21 \div -7 = ?$$

A	B	C
-2	-3	3
D	**E**	**F**
2	4	-4

41 Solve the equation with the negative integers

$$7 \times -3 = ?$$

A	B	C
-30	36	-21
D	**E**	**F**
18	30	0

42 Solve the equation with the negative integers

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

A	B
-70	70
C	**D**
63	-63

43 Solve the equation with the negative integers

$$-55 \div 11 = ?$$

A	B	C
5	-8	-5
D	**E**	**F**
2	6	8

44 Solve the equation with the negative integers

$$-7 \times 7 = ?$$

A	B	C
-49	-91	91
D	**E**	**F**
70	49	-70

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

$$|-7| \bigcirc -1$$

A	B
<	=
C	
>	

46 Put the expressions in order from least to greatest.

$$|6| \quad -|-1| \quad -|-7|$$

A
$-\lvert-7\rvert,\ -\lvert-1\rvert,\ \lvert6\rvert$
B
$\lvert6\rvert,\ -\lvert-7\rvert,\ -\lvert-1\rvert$

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

$$\frac{-8}{-4} \bigcirc |-5| \cdot 6$$

A	B
=	>
C	
<	

Name

Negative Integers - Intro

48 Put the expressions in order from least to greatest.

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

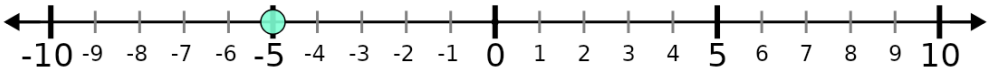
A

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

B

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

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



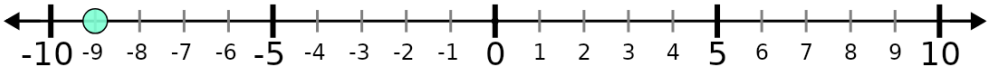
A $-|5|$

B $-|-5|$

C -5

D $|-5|$

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



A 9

B 10

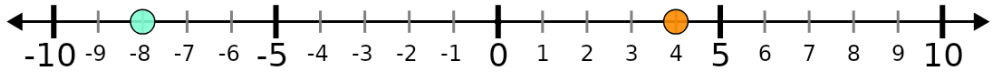
C 8

D 11

Name

Negative Integers - Intro

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



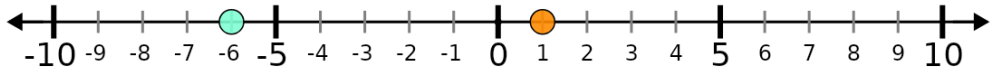
A $-8-(4)$

B $4-8$

C $8-(4)$

D $4-(-8)$

52 What is the distance between the two marked points?



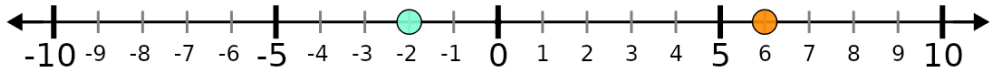
A 5

B 6

C 7

D 8

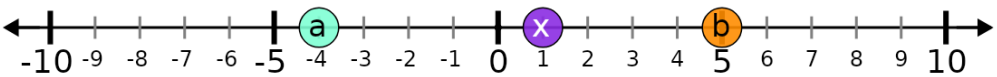
53 Which number is closer to zero?



A 6

B -2

54 Which point is closer to point x?



A b

B a