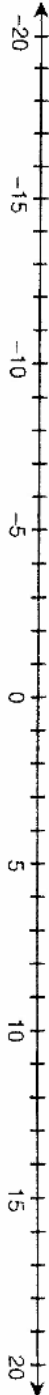


# Why Do Flies Always Bring Their Stopwatches to Parties?

Write an integer for each exercise. Find the point on the number line that corresponds to the integer. Write the letter of the exercise above the number line at that point.



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Write an integer for each situation.

- E** 3 units to the left of 0
- S** the opposite of 8
- N** 15 ft above sea level
- E** a gain of 6 yd
- I** 5° below zero
- N** a deposit of \$20
- E** 14 steps backward
- T** four seconds after liftoff
- I** a loss of ten pounds
- W** one floor down
- E** 19 in below sea level
- H** the opposite of -11

Write an integer for each expression.

- A**  $-(17)$
- I**  $-(-14)$
- E**  $|-11|$
- R**  $|8|$
- U**  $-n$  if  $n = 16$
- G**  $-n$  if  $n = -16$
- B**  $-(12 + 8)$
- H**  $|16 - 11|$
- E**  $-|9|$
- S**  $-|-15|$
- A**  $|x|$  if  $x = -12$
- F**  $-|x|$  if  $x = -12$

Write an integer for each question.

- N** Which is greater, 2 or -13?
- T** Which is greater, -7 or -6?
- E** Which is greater, -11 or 9?
- C** Which is less, -18 or -4?
- U** Which is less,  $|-20|$  or 19?
- H** Which is less, 0 or  $-(-3)$ ?

The table below gives the starting point, direction, and length of arrows drawn on the number line. Complete the table by writing the endpoint of each arrow.

Starting Point	Direction	Length	Endpoint
0	negative	4	<b>M</b>
-2	positive	9	<b>Y</b>
-2	negative	9	<b>L</b>
5	positive	13	<b>F</b>
-10	positive	23	<b>V</b>

Integers and Expressions:  
Integers on the Number Line

# a fine line

**DIRECTIONS:**

Below you see pairs of letters and numbers. Write each letter above the number line at the point that corresponds to its number. A special message will appear!



E	2	:	O	4	:	S	0	:	R	$-2\frac{1}{2}$
I	$-5\frac{1}{2}$	:	A	-7	:	T	$4\frac{1}{2}$	:	H	$6\frac{1}{2}$
O	$-1\frac{1}{2}$	:	W	$-1\frac{1}{2}$	:	N	-5	:	M	-6
S	$8\frac{1}{2}$	:	T	8	:	A	$1\frac{1}{2}$	:	A	$-3\frac{1}{2}$
R	-2	:	G	$-4\frac{1}{2}$	:	O	7	:	H	$2\frac{1}{2}$
S	6	:	R	$1\frac{1}{2}$	:	L	-8	:	F	$-8\frac{1}{2}$

