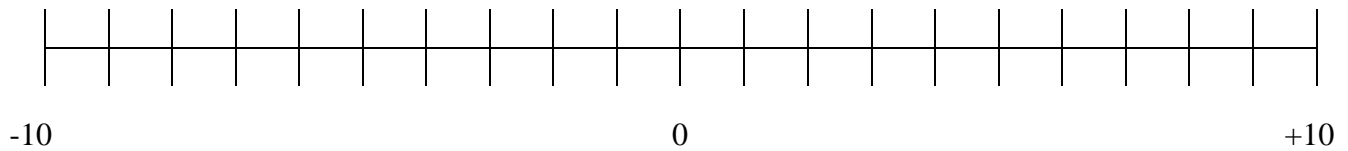


Place the corresponding **letter** above the correct place in the number line below:



Problems 1-10.

A. +6	B. -3	C. -9	D. 2	E. -8
F. opposite of 1	G. opposite of -4	H. opposite of 0	I. 2+-7	J. -8--2

11-13. Place the following integers in order from **greatest to least**.

				Greatest					Least
3	-2	-2	-3						
0	-1	-2	-3						
10	-9	8	-7						

Use the two-sided red and yellow chips to solve the following problems.

14.	$h = -3 + -5$		15.	$f = 2 + -8$		16.	$r = -3 + 10$	
17.	$w = -5 - -3$		18.	$d = 3 - 9$		19.	$-3 - 4 = s$	

Solve the following addition and subtraction problems.

20.	$m = -19 - -16$		21.	$23 + -4 = y$		22.	$d = (-16 + -5)^2$	
23.	$g = -64 + 18 + 7$		24.	$w = 15 + -78$		25.	$ -19 + \sqrt{16} = t$	
26.	$15 - -78$		27.	$ 23 - (-4) - 6 $		28.	$-16 - (5^2)$	
29.	$-64 - 18$							

Solve the following multiplication and division problems.

30.	$q = -3 \bullet -14$		31.	$12(-8)^2 = w$		32.	$r = \frac{78}{-3} \bullet -5$	
33.	$-17(-32) = n$		34.	$23 \bullet -4 \bullet (-2)^2$		35.	$-16(-5)(-1)$	
36.	$\frac{-42}{7} = c$		37.	$v = \frac{-56}{-2}$		38.	$-15 \div -3 \bullet 4$	
39.	$24 \div -12$							

Solve the following equations.

40.	$(-3)^2 - -6 + (4 \bullet -6)$		41.	$-70 + 80 - -90 + 100 - 20$	
42.	$4 - 3 - 2 - 1$				

Evaluate each expression if $x = -8$, $y = 3$, and $z = -7$

43.	$\frac{-16yz}{x}$		44.	$ 10 - xyz $	
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Solve.

45.	$\frac{1.6}{0.04}$		46.	$0.005 \div 0.05$	
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Date (year = 1996)	HIGHEST Temperature (F)	LOWEST Temperature (F)
December 25	84 at Kahului, Hawaii	-39 at Embarrass, Minn.
December 26	86 at Hilo, Hawaii and Fort Myers, Fla.	-36 at Northway, Alaska and Embarrass, Minn.
December 27	86 at Ford Myers, Fla.	-41 at Northway, Alaska
December 28	85 at Fort Myers, Fla., and McAllen, Texas	-45 at Northway, Alaska
December 29	85 at Corpus Christi, Texas	-33 at Havre, Mont.
December 30	86 at Fort Myers, Fla.	-38 at Fort Yukon, Alaska
December 31	83 at McAllen, Texas	-37 at Fairbanks, Alaska

Write the **correct expression** using integers and solve each problem.

		<i>Expression</i>	<i>Answer</i>
47.	What was the difference in the extreme temperatures on December 29 th ?		
48.	What was the difference in low temperatures in Northway, Alaska on December 27 th and 28 th ?		
49.	In Antarctica on December 25 th it was two times the lowest temperature in Embarrass, Minnesota. What was the temperature in Antarctica on December 25 th ?		
50.	To get the temperature in Dallas on December 31 st , you need to add the highest and lowest temperatures on that date. What was the temperature in Dallas on December 31 st ?		
51.	The high temperature in Northway, Alaska on December 26 th was 14 degrees above the lowest temperature. What was the high in Northway, Alaska on December 26 th ?		

