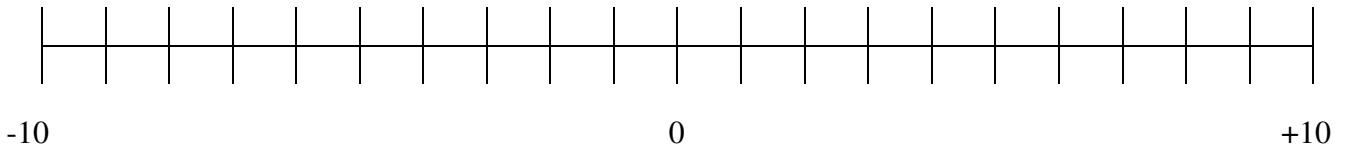


1. Place the corresponding **letter** above the correct place in the number line below:



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

2-4. Place the following integers in order from **greatest to least**.

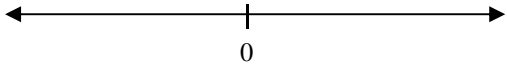
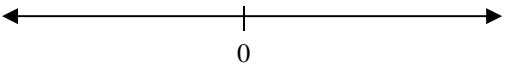
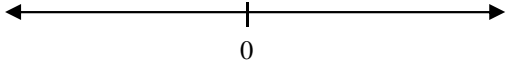
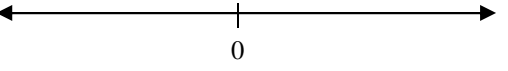
	Greatest			Least
3 -2 -2 -3				
0 -1 -2 -3				
10 -9 8 -7				

Draw chips (like the examples below) to solve the following problems.



5.	$h = -3 + -5$	6.	$f = 2 + -8$
7.	$w = -5 - -3$	8.	$d = 3 - 4$

Use the number lines below to answer to following problems.

9.	$h = 6 + -2$ 	10.	$f = -3 + -4$ 
11.	$w = -4 - 5$ 	12.	$d = 8 - -1$ 

Solve the following addition and subtraction problems.

13.	$-19 - -16$		14.	$23 + -4$	
15.	$-64 + 18 + 7$		16.	$15 + -78$	
17.	$15 - -78$		18.	$ 23 - (-4) - 6 $	
19.	$-16 + -5 $		20.	$4 - 3 - 2 - 1$	

Solve the following multiplication and division problems.

21.	$-3 \bullet -14$		22.	$12 \bullet -8$	
23.	$-7 \bullet -32$		24.	$-23 \bullet 4$	
25.	$\frac{-42}{7}$		26.	$\frac{-56}{-2}$	
27.	$\frac{78}{-3} \bullet -5$		28.	$-15 \div -3 \bullet 4$	

Date (year = 1996)	HIGHEST Temperature (F)	LOWEST Temperature (F)
<i>December 25</i>	84 at Kahului, Hawaii	-39 at Embarrass, Minn.
<i>December 26</i>	86 at Hilo, Hawaii and Fort Myers, Fla.	-36 at Northway, Alaska and Embarrass, Minn.
<i>December 27</i>	86 at Ford Myers, Fla.	-41 at Northway, Alaska
<i>December 28</i>	85 at Fort Myers, Fla., and McAllen, Texas	-45 at Northway, Alaska
<i>December 29</i>	85 at Corpus Christi, Texas	-33 at Havre, Mont.
<i>December 30</i>	86 at Fort Myers, Fla.	-38 at Fort Yukon, Alaska
<i>December 31</i>	83 at McAllen, Texas	-37 at Fairbanks, Alaska

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

		<i>Expression</i>	<i>Answer</i>
29.	What was the difference in the extreme temperatures on December 29 th ?		
30.	What was the difference in low temperatures in Northway, Alaska on December 27 th and 28 th ?		
31.	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 ?		
32.	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 ?		
33.	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 ?		

34. Which expression is represented by the model below?

A. $-7+0$ B. $-7+3$ C. $-7+7$ D. $-7+10$

35. The table below shows the activity in a checking account over 3 days.

Day	Deposit	Withdrawal
Day 1	\$128	\$19
Day 2	\$0	\$30
Day 3	\$60	\$0

If the beginning balance of the account was b , which expression represents the balance after the 3 days?

A. $b+128+(-19)+30+(-60)$
 B. $b+(-128)+19+(-30)+60$
 C. $b+128+(-19)+30+60$
 D. $b+128+(-19)+(-30)+60$

36. In the model below the white counters represent negative integers.

Which expression is represented by the model?

A. $12 \div 3$ C. $-12 \cdot -4$
 B. $-12 \div 4$ D. $-12 \div -4$

