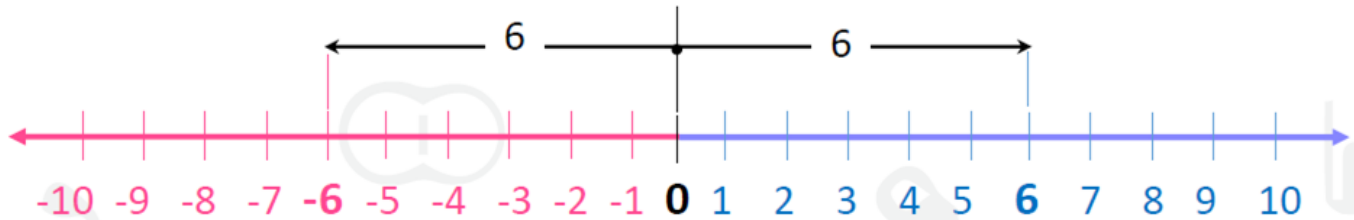


Name:

Date:

Period:

Absolute Value means ...
... a number's distance from zero



"6" is 6 away from zero, and "-6" is also 6 away from zero.
So, the absolute value of 6 is 6, and the absolute value of -6 is also 6

Simplify the following problems. Remember: you must simplify the expression inside the absolute value brackets down to one number before taking the absolute value!!!

1.	$- -2 $	2.	$ -3 \cdot 2 $	3.	$ -7 - 7 $	4.	$\left \frac{-15}{5} \right $
5.	$ 5 - 3 + 6 - 4 $	6.	$ (-5)(7) $	7.	$-4 (-3)(7) $	8.	$-2 (-4)(-6) $
9.	$ -2 + 6 - 4 - 8 $	10.	$ (-2)(-3)(-4) $	11.	$ 1 - -3 + 5 $	12.	$(3 - 3 - -4) \cdot 5$

Evaluate each using the values given.

13.	$x - (z + x)$; when $x = 6$ and $z = 3$	14.	$a(b - b)$; when $a = 5$ and $b = -1$
15.	$ 2 + m + n $; when $m = 6$ and $n = -4$	16.	$ x - y + y - 1$; when $x = -3$ and $y = -6$
17.	$ ab - b + b$; when $a = 3$ and $b = 6$	18.	$p - (p + q - -p)$, when $p = -2$ and $q = 4$