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a) 5		b) 0.6					c) -7						d) $-2\frac{3}{4}$				e) 0.3				
Comp	aring:																				
Smalle	est -10 -9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	Large	st
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a) —17	7 14	ł		b) –	-22()-	-15		c) 5.2		5.20	03	d) –(0.31	0-	-0.3()1		

Ordering:

Order the following from least to greatest. Use the number line if needed.

c) 4.5,
$$-\frac{3}{4}$$
, -2.1, 0.5
d) $\frac{1}{6}$, 1.75, $-\frac{2}{3}$, 0

Vocabulary:

Opposites: Two numbers the same distance from ______ but on ______ sides. Absolute Value: The distance a number is from ______ on a number line. Examples:

The opposite of 8 is -8

The opposite of -9 is 9

The absolute Value of 8 is 8

The absolute value of -9 is 9

Complete the table.

	-a (opposite of)	<i>a</i> (absolute value)
a = -2.5		
$a=\frac{3}{4}$		
$a = -\frac{3}{8}$		
a=-0.6		

Evaluate:

a) 7 b) -7	c) – (-6) d) 3.7 e) -	(5)
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Find the opposite of each term in the parentheses.

a) -(-4x+5) **b)** -(7y-4) **c)** -(-6a-9)