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Got It? What is $-8 + 4$? Use a number line.		
10. Use the number line to help you find the sum.		
	Start at 0.	
<	Move 8 units left. Graph a point at –8 on the number line.	
	Then move 4 units right. Graph a point at –4 on the number lir	
11. Underline the correct word to complete each sentence.		
The number -8 tells you to start at 0 and move 8 units to the left / right.		
The number 4 tells you to then move 4 units to the	ne <mark>left / right</mark> .	
12. Complete: $-8 + 4 =$		
-		
ke note		
Key Concept Adding Real Nu	mbers	
To add two numbers with the same sign , add their al same sign as the addends.	bsolute values. The sum has the	
To add two numbers with different signs , subtract th	eir absolute values. The sum has	
the same sign as the addend with the greater absolute value.		
uie same sign as the addend with the greater absolut	e value.	
Problem 2 Adding Real Numbers Got It? What is the sum $-16 + (-8)$?	e value.	
Problem 2 Adding Real Numbers Got It? What is the sum -16 + (-8)? 13. The addends -16 and -8 have different signs /	the same sign .	
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Problem 4 Adding and Subtracting Real Numbers

Got If? A robot submarine dives 803 ft to the ocean floor. It rises 215 ft as the water gets shallower. Then the submarine dives 2619 ft into a deep crevice. Next, it rises 734 ft to photograph a crack in the wall of the crevice. What is the location of the crack in relation to sea level?

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Lesson Check • Do you UNDERSTAND?

Error Analysis Your friend says that since -a is the opposite of a, the opposite of a number is always negative. Describe and correct the error.

30. Use a counterexample to describe and correct your friend's error.

Math Success			
Check off the vocabulary words that you understand.			
absolute value	opposites	additive inverses	
Rate how well you can add and subtract real numbers.			
Need to review 0 2 4	6 8 10 Now I get it!		