


Operations Involving Positive and Negative Integers

Perform the Operation:			
1.	$6 - 14 =$	2.	$-4(6) =$
3.	$-9 + 25 =$	4.	$-7 \bullet 6 =$
5.	$9 \bullet (-6) =$	6.	$-21 + (-16) =$
7.	$54 / -9 =$	8.	$-13 - 11 =$
9.	$\frac{45}{-9} =$		

Addition and Subtraction of Positive and Negative Integers Using a Number Line and With Decomposition.

	Perform the Operation.	Graph the Operation on a Number Line:	Perform the Operation with <i>Decomposition</i> :
10.	$-8 - 9 =$		
11.	$-12 - (-7) =$		

Order of Operations

Perform the Operations, showing your steps:			
12.	$12 - 5 + 2 =$	13.	$-24 \div 4 \bullet 7 =$
14.	$9 + (-7) - 4 \bullet 6 =$	15.	$7 - 3(3^2 - 5) =$

Application

Answer the questions completely.	
16.	<p>Little Nick finds himself on an elevator and starts pressing buttons. He is currently on the 5th floor, goes up 17 floors, then down 8 floors, followed by up 6 floors. Describe the situation with an <i>expression</i>.</p> <p>Transform your expression for Little Nick into an <i>equivalent expression</i>.</p> <p>On which floor did Little Nick end up?</p>
17.	<p>Mr. Wallace has decided to paint a wall that is 7 feet wide and 11 feet high. Describe the situation with a <i>picture</i> and an <i>expression</i>.</p> <p>Transform your expression for the wall's dimensions into an <i>equivalent expression</i>.</p> <p>Find the <i>area</i> of the wall.</p>