

Math 7+: Spiral Review #5

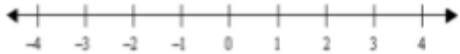
Due: November 4th

Name _____

TI: Underline/Highlight Terms and Information

P: Problem is worked out

S: Solution is in a complete sentence

	Make sure to follow the <u>TIPS</u> to solve the word problems:	Computation: Show all your work & circle your answer
D A Y 1	The temperature in Nome, Alaska was -50° F. This was 18° F less than the temperature in Anchorage, Alaska, on the same day. What was the temperature in Anchorage?	Solve and graph the inequality.  $10 + 2(-x + 3) - (x - 5) < 30$
D A Y 2	The Spanish Club provided 48 sandwiches for a picnic. After the picnic, s sandwiches were left. a. Write an expression that shows how many sandwiches were eaten. b. Evaluate your expression for $s = 9$. What does your answer represent?	Solve for g : $3.4g - (-1.67) = 9.49$
D A Y 3	Trishar drew a circle that has a circumference of 100.48 units. Help him determine the area of his circle. Use 3.14 to approximate π .	Combine like terms: $14m - 9n + 2n - 3(3m - 4)$

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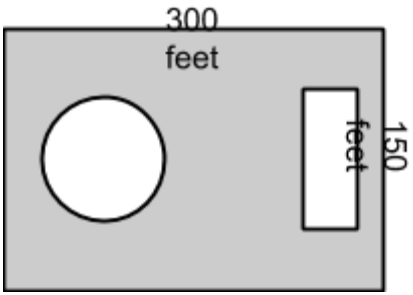
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<p>D A Y 4</p>	<p>Josiah has to mow the grass at his house. He has to avoid the circular pool and rectangular garden. The pool has a diameter of 100 feet. The garden has dimensions of 90 feet by 15 feet. How much grass does Josiah have to mow? Use 3.14 to approximate π.</p> 	<p>Find the average: 5, 12, 16, 21, 21</p>
<p>D A Y 5</p>	<p>After a gain of 9 yards, your team has gained a total of 23 yards. How many yards had your team gained before the 9 yard gain?</p>	<p>Evaluate: $12 (18 \div 3 + 2) - 5^2$</p>