

DUE: _____

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	A circle has a diameter of 15 inches. What is the circumference? Use 3.14 to approximate π .	Evaluate the following expression: $26 - 4 \div 11 \times 17 + 1$
D A Y 2	Naya has 10.5 feet of craft wire that she uses to make earrings. If each pair of earrings requires $\frac{3}{4}$ of a foot of wire, how many pairs of earrings is Naya able to make?	Simplify the following expressions: a. $9(6x + 6y)$ b. $4(7x - 2)$
D A Y 3	Marissa ran 15 miles per week before she decided to train for a marathon. The first week of training she ran 17 miles. The second week she ran 19 miles. If she continues her pattern, how far did she run the fifth week?	Evaluate the following expression if: $A = 3, B = 5, \text{ and } C = 4$ $A + B \cdot C - C$

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<p>D A Y 4</p>	<p>A large pizza has a circumference of approximately 43.96 inches². What is the diameter of the pizza? Use 3.14 to approximate π.</p> <p>A. 7 inches B. 8 inches C. 10 inches D. 14 inches</p>	<p>Circle A has a circumference of 14π units. Circle B has an area of 16π square units. Which circle has the bigger radius?</p>
<p>D A Y 5</p>	<p>You have \$120 in your checking account. In one month, you deposit \$30, write a check for \$21, withdraw \$20, and deposit \$45. Find your balance at the end of the month.</p>	<p>When comparing two circles, if we double the radius from one circle to the next, what happens to the circumference?</p> <p>A. The circumference doubles. B. The circumference quadruples. C. The circumference is halved. D. A relationship cannot be determined.</p>