

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	Thirty-five of 40 students surveyed said that they favored recycling. What percent of those surveyed favored recycling?	Solve: $5x + 2 \leq 17$
D A Y 2	Candidate Carson received 2,310 votes, 55% of the total. How many total votes were cast?	Solve: $30 \geq -6(5 - x)$
D A Y 3	The distance to grandma's house is 7 inches on the map. Find the actual distance to Grandma's house. The scale on a map is $\frac{1}{2}$ in : 8 mi.	Solve: $3 < \frac{1}{2}x + 1$
D A Y 4	A meter stick casts a shadow 1.4m long at the same time a flagpole casts a shadow 7.7m long. How tall is the flagpole?	300% of k is 42. What is k?
D A Y 5	Mark weighed 110 pounds last year. He weighs 119 pounds this year. What is the percent increase in his weight, to the nearest tenth of a percent?	What percent of 144 is 126?