SOLVING WORD PROBLEMS

Action Words

ADD	SUBTRACT	MULTIPLY	DIVIDE
• Sum	• Remainder	• Product	• Quotient
• Total	• Difference	• Times	• Goes into
• All together	• Less than	• Multiplied by	• Each
• Plus	• Left over	• Groups of	• Split equally
• How many	• Fewer	• As much	• Average
• More	• How many more/less	• By	• Equal parts
• Both	• Minus	• Lots of	• Evenly
• Combined	• Deduct	• Factor	• Every
• Increase	• Decrease		• Out of
• Join	• Reduce		• Ratio
	• Remove		• Shared equally
			• Per

Steps

1. Read the question carefully
2. Underline/circle the parts of the problem needed to find the solution, including
   a. Any numbers to be used
   b. Words or phrases that tell you what to do
3. Write out a number sentence/equation. If the problem has more than one part, make sure each step is included.
4. Solve the equation and write the answer in words so that it answers the original question.

Example

1. READ

A book has 367 pages. Tom read 95 pages yesterday and 128 pages today.
   (a) How many pages has he read all together?
   (b) How many more pages are there to read?
   (c) If Tom wants to finish the book in the next 3 days, at least how many pages does he have to read per day?

2. UNDERLINE

A book has <u>367</u> pages. Tom read <u>95</u> pages yesterday and <u>128</u> pages today.
   (a) How many pages has he read <u>all together</u>?
   (b) <u>How many more</u> pages are there to read?
   (c) If Tom wants to finish the book in the next <u>3</u> days, at least <u>how many pages</u> does he have to read <u>per</u> day?

3. NUMBER SENTENCES

(a) 95 + 128 = ▲
(b) 367 − ▲ = ◊
(c) ◊ ÷ 3 = ▉

4. SOLUTION

(a) 95 + 128 = 223
(b) 367 − 223 = 144
(c) 144 ÷ 3 = 48

Tom has read 223 pages. He has 144 pages left to read. He needs to read 48 pages each day to finish it in 3 days