




Solving Word Problems

 <p>Muggie picks 2 flowers, her mom gives 2 more. How many does she have now?</p>	READ Read the problem for understanding
 <p>Muggie picks 2 flowers, her mom gives 2 more. How many does she have now?</p>	CONSIDER Underline the important facts and look for patterns.
	PLAN Draw a picture, if needed, to help you solve the problem.
2+2=	WRITE Write an equation for the number problem.
2+2=4	SOLVE Solve the problem. Show your work.
	Evaluate Does your answer make sense? If not, try again.

Example 1: If 5 is subtracted from twice an unknown number, the difference is 13. Find the number.

$$2x - 5 = 13$$

$$2x = 13 + 5$$

$$\frac{2x}{2} = \frac{18}{2}$$

$$\therefore x = 9$$

Example 2: The sum of three times a number and 2 is equal to 17. Find the number

$$3x + 2 = 17$$

$$3x = 17 - 2$$

$$3x = 15$$

$$\therefore x = 5$$