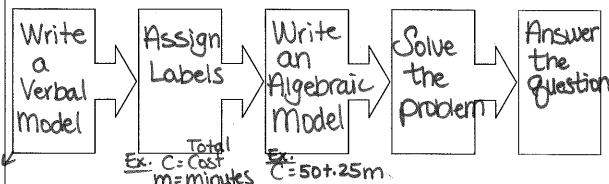
The key steps in solving a word problem:



Total Cost: monthly rate+. 25 per minutes

1. You have \$32 to spend on supplies for your science fair project. If you buy two plants for experiments, you will have \$18 left for the other supplies. How much is each plant?

$$p = plants$$

$$32 - 2p = 18$$

$$-32$$

$$-32$$

$$429 = -14$$

$$52$$

$$-2$$

$$0 = 7$$

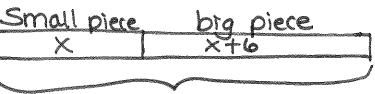
2. You are moving to a new apartment and need to hire movers. The movers charge a one-time fee of \$90 to rent the truck and then charge \$85 per hour for the movers themselves. If the move is expected to take 6 hours, how much will you be paying the movers?

1.5 Problem Solving

3. Sam pays \$105 per month to a provider for her phone, internet, and cable TV plus an additional \$0.35 per minute of international calling. If Sam talks on the phone with her cousin from Ireland for 72 minutes in one month, how much will her be for this provider?

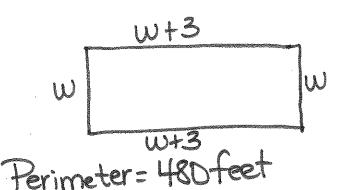
4. You are working on a project in woodshop. You have a wooden rod that is 72 inches long. You need to cut the rod so that one piece is 6 inches longer than the other piece. How long should each piece be?

X=Small piece X+6= big piece



72inches

5. You have 480 feet of fencing to enclose a rectangular garden. You want the length of the garden to be 3 feet greater than the width. Find the length and the width of the garden if you use all the fencing.



width= W W+3+W+3+W+W=480 +W+6=480 -6-6

4w= 414

Width= 118.5 feet W length = 121.5 feet