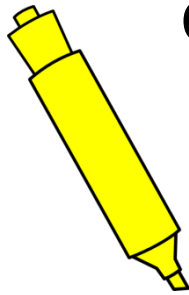
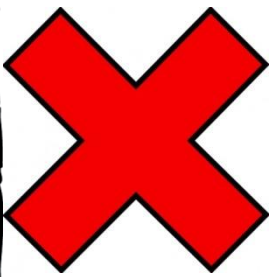


What's Important



Can highlighting the important parts and crossing out useless information help me solve a problem?

On a hot day, Adam sold lemonade for 10c a Cup. Each Cup held 250 millilitres of lemonade. After one hour, Adam had earned \$6. How many Cups of lemonade were sold?

Step Three: Count the number of Cups $10 \text{ cups} \times 10\text{c} = \1



Sometimes problems give you more information than you need. Identifying what is important and what is not needed can help to solve the problem.

The Problem: On a hot day Lachie sold lemonade for 10c a cup. Each cup held 250 millilitres of lemonade. After one hour, Lachie had earned \$6. How many cups of lemonade were sold?



Step One: Highlight the important information

On a hot day **Lachie sold lemonade for 10c a cup.** Each cup held 250 millilitres of lemonade. ~~After one hour,~~ **Lachie had earned \$6.** How many cups of lemonade were sold?

Step Two: Cross out the information that is not needed

~~On a hot day~~ **Lachie sold lemonade for 10c a cup.** ~~Each cup held 250 millilitres of lemonade.~~ ~~After one hour,~~ **Lachie had earned \$6.** How many cups of lemonade were sold?

Step Three: Count the number of cups

$$10 \text{ cups} \times 10\text{c} = \$1$$



10c 10c 10c 10c 10c 10c 10c 10c 10c 10c

6 lots of \$1 = \$6

6 x 10 cups = 60 cups of lemonade were sold