• Guess & Check vs Simultaneous Equations • *Which do you prefer?*

There are many different strategies we can use to solve problems. Each of the following problems have 2 variables. Review our sample, then decide which strategy you like best!

1. Marcus sold small and large boxes of candy. A small box cost \$3. A large box cost \$5. Marcus sold 50 boxes of candy and collected \$180. How many of each size boxes did he sell?



- 2. Marcus sold small and large boxes of candy. A small box cost \$3. A large box cost \$5. Marcus sold 50 boxes of candy and collected \$160. How many of each size boxes did he sell?
- 3. Marcus has 7 cards worth \$25 total. He has \$5 cards and \$3 cards. How many of each card does Marcus have?

Hooray for Marcus...he used different strategies to solve his problems!

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