**SOLVE the Problem!**

SOLVE method

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| **S – Study the problem** | **O – Organize the facts** | **L – Line up a plan** | **V – Verify your plan** | **E – Examine the Results** |
| *What am I trying to find?*  *Find the question.* | *What do I know?*  *What are the facts?*  *Which facts are unnecessary?* | *What steps will I take?*  *Select operations to use.*  *Write in words the steps I will take.* | *How will I carry the plan out?*  *Work out the problem.* | *Does it make sense?*  *Is it accurate?*  *Is it reasonable?*  *Why or why not?* |
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