

LESSON 3: SOLVE – V and E

Homework

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Name _____ **Date** _____

Directions: Solve the following problems for S, O, L, V, and E.

Mark is planning a trip to see his grandmother. He will travel for three days. He plans to travel 1,390 miles, and his car gets 25 miles to a gallon of gasoline. He plans to pay \$1.99 per gallon of gasoline. How much money should Mark budget for gasoline for his trip?

1. S – Underline the question.

This problem is asking me to find _____
_____.

2. O – Identify the facts.

Eliminate the unnecessary facts.

List the necessary facts.

3. L – Write in words what your plan of action will be.

Choose an operation or operations.

4. V – Estimate your answer.

Carry out your plan.

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5. E – Does your answer make sense? (Compare your answer to the question.)

Is your answer reasonable? (Compare your answer to the estimate.)

Is your answer accurate? (Check your work.)

Write your answer in a complete sentence.

Roman plays basketball. He has been the high scorer for the last three games. In his last three games he scored 21 points in each game. In the two games before that he scored 14 points in the first game, and only half of that score in the second game. How many points did he score in his last three games?

6. S – Underline the question.

This problem is asking me to find _____
 _____.

7. O – Identify the facts.

Eliminate the unnecessary facts.

List the necessary facts.

8. L – Write in words what your plan of action will be.

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9. V – Estimate your answer.

Carry out your plan.

10. E – Does your answer make sense? (Compare your answer to the question.)

Is your answer reasonable? (Compare your answer to the estimate.)

Is your answer accurate? (Check your work.)

Write your answer in a complete sentence.