

LESSON 1: SOLVE – S and O

Homework

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Name _____ **Date** _____

Directions: Complete the S and O steps for the following problems.

Marcella and Kim run laps around the track every Monday, Wednesday, and Friday. Last week they ran over 1,100 meters. This week Marcella ran 439 meters. Kim ran twice as many meters this week as Marcella ran. How many more meters did Kim run than Marcella?

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.

Chin’s mother bought prizes for the Fun Fair. She needs 425 prizes. She bought 112 prizes at one store, 64 prizes at another store, and 89 prizes at a third store. How many more prizes does she need to buy?

3. S – Underline the question.
 This problem is asking me to find _____
 _____.

4. O – Identify the facts.
 Eliminate the unnecessary facts.
 List the necessary facts.

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Ms. Boone gives tickets to her students for good behavior. She gives out at least 35 tickets per day. If she gave out 4 tickets each to 13 students, how many tickets did she give to students?

5. S – Underline the question.
This problem is asking me to find _____
_____.

6. O – Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

Morgan has snacks for the soccer team. He always brings them on Wednesday. He has 4 popcorn snacks, 10 pretzel snacks, and 10 fruit snacks. He gives 2 snacks to each member of the team. If the team eats all of the snacks, how many members are on the team?

7. S – Underline the question.
This problem is asking me to find _____
_____.

8. O – Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

Natasha’s mom is grilling hot dogs for her daughter’s class. She buys hot dogs in packages of 8. How many packages of hot dogs will she need to buy to feed 32 students if they each eat two hot dogs?

9. S – Underline the question.
This problem is asking me to find _____
_____.

10.O – Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.