──────────────── **Warm–Up** ────────────────

Directions: Complete the following addition problems.

1. 6 + 6 + 6 = _____

2. 4 + 4 + 4 + 4 = _____

3. 3 + 3 + 3 + 3 + 3 = _____

4. 7 + 7 + 7 + 7 + 7 + 7 = _____

5. 5 + 5 + 5 + 5 + 5 + 5 + 5 = _____

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

1. Valorie is saving money to buy a birthday present for her friend, Jalissa. Jalissa will turn 14 at the end of the month and is having a party. Valorie has already saved $7.55, but the CD that she wants to purchase costs $20.89 including tax. How much more does Valorie need to purchase the CD?

S Study the Problem
Underline the question.
This problem is asking me to find _____
_____.

O Organize the Facts
Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

2. Carl and Dan are collecting newspapers for a school recycling project. Carl has collected 387 newspapers this month, and Dan has collected 493 newspapers. The class that collects the most newspapers wins an ice cream party. How many newspapers have Carl and Dan collected?

S Study the Problem
Underline the question.
This problem is asking me to find _____
_____.

O Organize the Facts
Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

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

3. The Patterson family is taking a vacation. They are going to visit relatives for a family reunion. They will travel by car, and the trip is a total of 648 miles. If they travel an average speed of 54 miles an hour, how many hours will the trip last?

S Study the Problem
Underline the question.
This problem is asking me to find _____
_____.

O Organize the Facts
Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

4. Matt's uncle came to visit. He brought Matt his old baseball card collection as a gift. Each page holds 9 baseball cards, and there are a total of 48 pages in the album. If each page is full, how many total baseball cards are in the album?

S Study the Problem
Underline the question.
This problem is asking me to find _____
_____.

O Organize the Facts
Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

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

1. Brenda plays the piano. Her goal is to practice 240 minutes each week. This week she practiced 60 minutes on Monday, 45 minutes on Tuesday, and 50 minutes on Wednesday. How many minutes does she have to practice the rest of the week in order to reach her goal?

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

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

2. Nate is helping his grandmother plant flowers in her garden. She is planting tulips and daffodils. His grandmother wants to plant 8 rows with 12 flowers in each row. How many flowers will he plant?

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

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

3. Luis has set a reading goal of 150 minutes of reading per week. He reads 35 minutes on Monday, 40 minutes on Tuesday, and 25 minutes on Wednesday. How many minutes will he need to read in order to reach his goal by the end of the week?

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

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

Homework

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Name _____   **Date** _____

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

Bianca and Marcus are selling boxes of popcorn for the sixth-grade trip fundraiser. The trip is in March. Bianca has sold 15 boxes of popcorn so far. Marcus has sold 4 times as many boxes of popcorn as Bianca. How many boxes of popcorn has Marcus sold?

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.

Carmen walks 5 blocks to school each morning. When she walks home, she has to go by her brother's school to pick him up, so her walk home is 2 blocks longer. If she went to school 5 days this week, how many blocks total did she walk going to and from school?

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.

Homework

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Donovan was buying school supplies at the office supply store. He bought a package of 8 notebooks for $12.96 and a package of pencils for $2.99. What was the cost of each notebook?

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.

Megan is training for the track team. Last year the track team was the top team in the county. She is going to run the mile and the half mile. On Monday she ran 3 miles, on Tuesday 2 miles, on Wednesday 4 miles, and on Thursday 3 miles. If she runs twice as far on Friday as she ran on Thursday, what is the total number of miles run during the week?

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.

Homework

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The Nichols family had a yard sale on Saturday. They made $72.80 in the morning and $96.29 in the afternoon. They sold a lot of old sports equipment. There are four people in the family. Because everyone helped, they divided the money evenly. How much did each person earn from the yard sale?

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.