─── **Warm–Up** ───

Directions: Solve the following problems.

1. $10 + 25 =$

2. $30 - 20 =$

3. $6 + 8 =$

4. $19 - 15 =$

5. $14 - 7 =$

Directions: Complete the O Step for the following SOLVE problems with your teacher and partner.

---

1. Mary Ann and LaQuisha helped clean their homes last weekend. They earned their allowance of $5.00 per week cleaning their own living spaces. It took Mary Ann 4 hours to clean her living space. It took LaQuisha 3 hours to clean her living space. <u>Together, how many hours did both girls work</u>?

S Study the Problem
Underline the question.
This problem is asking me to find the number of hours, altogether, Mary Ann and LaQuisha worked.

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

2. Ed collects toy cars. He has collected 20 of them over the last 2 years. He gave 4 of them to a friend last weekend. <u>How many cars does Ed have left in his collection</u>?

S Study the Problem
Underline the question.
This problem is asking me to find the number of cars that Ed has left in his collection.

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

Directions: Complete the O Step for the following SOLVE problems with your teacher and partner.

---

3. Terra reads every night before she goes to sleep. She tries to read at least 3 pages per night. On Monday night she read 7 pages, on Tuesday night she read 2 pages, and on Wednesday night she read 3 pages. <u>How many pages did she read on all three nights</u>?

S Study the Problem
Underline the question.
This problem is asking me to find the number of pages Terra read on all three nights.

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

4. Dion is playing the game of tag with his friend Chu. They have played the game every day during play time at school for the last 4 days. Dion tagged Chu 12 times today, and Chu tagged Dion 7 times today. <u>How many more times did Dion tag Chu than Chu tagged Dion</u>?

S Study the Problem
Underline the question.
This problem is asking me to find the difference between the number of times Dion tagged Chu and Chu tagged Dion.

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

Direction: Complete the O Step for the following problems with your partner.

5. Ron's dad drives 4 days out of every week. If he drove 300 miles on Monday and 100 miles on Tuesday, <u>how many miles did he travel on both days</u>?

S Study the Problem
Underline the question.
This problem is asking me to find the number of miles Ron's dad traveled on Monday and Tuesday.

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

6. Marie and Ramon were playing a game of cards. They started playing the game at 2:00 p.m. Marie scored 15 points, and Ramon scored 10 points. <u>How many more points did Marie score than Ramon?</u>

S Study the Problem
Underline the question.
This problem is asking me to find the difference between Marie's points and Ramon's points.

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

Direction: Complete the S and O Steps for the following SOLVE problems.

Boyd works at the car wash. He earns $6.00 for every car he washes. On Friday, he washed 4 cars. On Saturday, he washed 11 cars. How many more cars did he wash on Saturday than on Friday?

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.

Carla's mother puts pictures in a special book. The pictures are of her friends and family. She has 30 pictures in one book and 20 pictures in another book. How many pictures does she have in the two books?

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.

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

Kim wants to share his collection of cards. He has over 100 cards. He wants to give 15 cards to one friend and 25 cards to a second friend. How many more cards will he give to his second friend than his first friend?

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.

Maylene helps her grandmother cook dinner. Last night they had hamburger, potatoes, and green beans. It took her grandmother 15 minutes to cook the potatoes and 5 minutes to cook the green beans. How many minutes did it take to cook the potatoes and the green beans?

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

....

Name _____   **Date** _____

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

Mallory spends several weeks each summer with her cousin. They live 250 miles from each other. Last summer Mallory spent 2 weeks with her cousin, and this summer she spent 6 weeks with her cousin. How many more weeks did she spend with her cousin this summer than last summer?

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.

Beth has a dog named Spider. She has to walk him three times each day. Today she walked him for 15 minutes in the morning, 20 minutes in the afternoon, and 15 minutes at night. How many minutes did she walk Spider this morning and tonight?

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
··

Fanisha loves to swim. She goes to the pool every chance she gets and swims laps. On Monday she swam 12 laps, and on Tuesday she swam 18 laps. How many laps did she swim on both days?

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.

Elvira is doing a math project for her class. She has to share it in two weeks. She is counting the number of times her family goes to the grocery store each month. In January they visited the grocery store 10 times, and in February they visited the grocery store 8 times. How many times did they visit the grocery store in two months?

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.

Jon's grandmother is concerned with all the soda he drinks. She asked him to count the number of soda cans he had at the end of two weeks. In Week 1, he collected 20 cans. In Week 2, he collected 10 cans. How many more cans did he collect in Week 1 than in Week 2?

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.