1. I bought a snow cone for $1.25. I used three kinds of coins to make $1.25 with exactly 7 coins. What coins did I use?

2. We bought three planters of flowers. We spent $35.75. The largest planter was $13.50. One medium-sized planter was $9.25. We then bought two small bouquets. How much did they each cost?

3. My friend and I worked to collect books to give to our children at the summer camp we worked at. We collected 193 books the first day, 214 the second day and 258 the final day. How many did we collect altogether?

4. Eight people went to the pool party. They each brought one friend. Each of the friends brought two friends. How many people went to the p arty altogether?

5. We filled up water balloons for the party. We put the balloons in buckets after filling them.. If the buckets of balloons followed the pattern below, how many balloons were on each of the final three tables?

9, 12, 10, 11, 14, 12, ?, ?, ?

6. Jerome was picking strawberries with his family so they could make jam with his grandma. They picked 273 strawberries altogether. The first basket had 74 strawberries. The second basket had 3 more than the first basket. How many did the third basket have?

7. We counted the roses blooming in the community garden. They were red, yellow and pink. Altogether there were 745. There were 315 red roses and 228 pink roses. How many were yellow?

8. You and some friends are mowing yards over summer break. Here are how many yards you are mowing each day this week:

Day 1: 9 yards

Day 2: 13 yards

Day 3: 14 yards

Day 4: ___ yards

Day 5: ___ yards

If you mowed 58 altogether and you mowed the same number on days 4 and 5. How many did you mow on days 4 and 5?

9. Kyler, Braden and Nyla will split ½ of a cherry pie. How much of the pie will each get?

10. The shop sold 3 ice cream cakes for $14 each and 9 ice cream cones for $2.00 each. It costs the shop $8 to make each cake and $1.00 to make each ice cream cone. What was the shop's profit?

11. Jared took $15 to the fair. He bought four ride tickets for $1.25 each. She then spent $5.25 on snacks. How much money does she have left?

12. For our neighborhood picnic we made 120 cups of lemonade. Another family made 64 cookies. If each family has the same number of members and there are 8 families attending, how many cups of lemonade and how many cookies will each family receive?

13. Dary has 4 baskets of bananas. She has 11 bananas in each basket. Tanner has 5 baskets of bananas. He has 8 bananas in each basket. Who has more bananas? How many more?

14. Kiley worked in the garden for 21 minutes Wednesday. Thursday she worked 4 minutes longer than Wednesday. On Friday she spent 6 minutes less than Wednesday finishing her work. How long did she work altogether?

15. We are making a community garden. The perimeter needs to be 72 feet. The first side is 14 feet. What are the lengths of the other sides?

16. Yuki has $40. He is going to buy food for the pool party. He is going to buy strawberries for $12.25 and a large bag of carrots for $5.25. He is then going to buy cookies for $13.75. How much does he have left for lemonade?

17. My family bought 6 trees to plant at our neighborhood park. My friend's family bought twice as many trees to plant at our park. There was also a nursery that donated 8 more trees. How many trees did we have to plant altogether?

18. The state fair was open for four days. The snow cone stand made $462. The first night the booth made $119. It made the same amount the next two nights. The final night it made $129. How much did the booth make the second and third nights?

19. A bakery made 839 donuts. There were five different types of donuts. There were 161 chocolate donuts and 162 donuts with sprinkles. There were an equal number of the remaining flavors. How many of each were there?

20. There are 356 students going to the museum this week. Exactly the same number of families will go each day that the museum is open. Is the museum open four or five days this week? How many families will go each day?

21. Sloan is planning a 4th of July party in her neighborhood. She wants to raise $90 to help buy supplies for the party. She is selling cookies to help her raise money. She is selling 6 cookies for $4.00. It costs her $2.00 to make a dozen cookies. How many cookies does she need to sell to raise enough money?

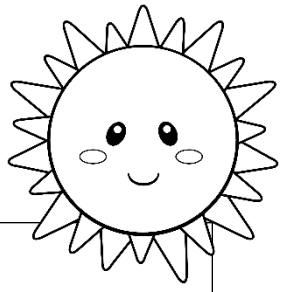
22. My friends and I made water balloons. There were 6 of us. Each group of two made 24 water balloons. How many water balloons did we make?

23. I bought a fruit cup for $1.50. I used only two different coins to make $1.50 with exactly 9 coins. What types and how many of each coin did I use?

24. My neighbors are makinc cookies for the volunteers at the library. We will need 4 eggs for each batch of cookies. Each batch of cookies will make 36 cookies. If we want to bake 108 cookies, how many eggs will we need?

Name: _____

Summer Problem Solving



1.	2.	3.
4.	5.	6.
7.	8.	9.
10.	11.	12.

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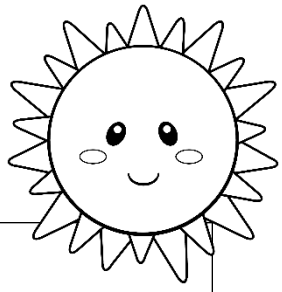
Summer Problem Solving



13.	14.	15.
16.	17.	18.
19.	20.	21.
22.	23.	24.

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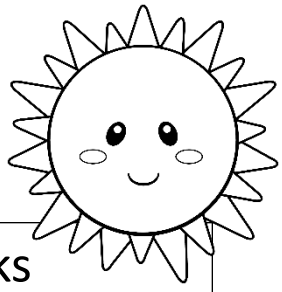
ANSWER KEY



1. 4 quarters, 2 dimes, 1 nickel	2. $6.50	3. 665 books
4. 32 people	5. 13, 16, 14	6. 122 strawberries
7. 202 yellow	8. 11 on each day	9. 1/6 of the pie
10. $27 profit	11. $4.75 left	12. 15 cups of lemonade, 8 cookies

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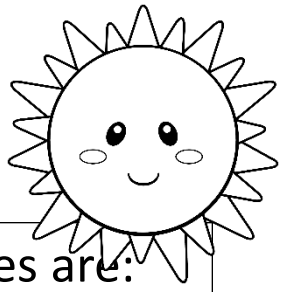
ANSWER KEY



13. Dary has 4 more	14. 61 minutes	15. The sides are: 14 feet, 22 feet, 14 feet, 22 feet (can be listed in any order)
16. $8.75	17. 26 trees	18. $107
19. 172 of each	20. 4 days, 89 families each day	21. 15 dozen
22. 72 water balloons	23. 4 quarters, 5 dimes	24. 12 eggs

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