

1.

I bought a cup of lemonade for \$1.00. I used three kinds of coins to make \$1.00 with exactly 8 coins. What coins did I use?

2.

We bought four bouquets of flowers to decorate the spring breakfast. We spent \$38.25. The largest bouquet was \$12.75. One medium-sized bouquet was \$9.50. We then bought two small bouquets. How much did they each cost?

3.

Our school collected books to give to children in our city. The first week we collected 218 books. The second week we collected 284 books and the final week we collected 176 books. How many did we collect altogether?

4.

Seven people went to a spring party. They each brought one friend. Each of the friends brought two friends. How many people went to the party altogether?

5.

Our art teacher was putting out supplies for our spring party after school. She put crayons on each of the tables. If the groups of crayons followed the pattern below, how many crayons were on each of the final three tables?

8, 12, 10, 14, ?, ?, ?

6.

Jaycee counted out flower seeds for each class to plant on Earth Day. She had 240 altogether. The first class was given 72 seeds. The second class had 2 more than the third class. How many did the other two classes have to plant?

7. We counted the tulips blooming at the tulip festival. They were red, yellow and pink. Altogether there were 924. There were 239 red tulips and 317 pink tulips. How many were yellow?

8. You and some friends are mowing yards over spring break. Here are how many yards you are mowing each day:  
Day 1: 9 yards  
Day 2: 13 yards  
Day 3: 14 yards  
Day 4: \_\_\_ yards  
If you mowed 47 altogether, how many did you mow on day 4?

9. Kellen and Paxton will split  $\frac{1}{2}$  of a cherry pie. How much of the pie will each get?

10. The baker sold 3 cakes for \$12 each and 11 cupcakes for \$1.00 each. It costs the baker \$5 to make each cake and 50¢ to make each cupcake. What was the baker's profit?

11. Nick took \$20 to the winter festival. She bought five ride tickets for \$1.25 each. She then spent \$7.50 on snacks. How much money does she have left?

12. Our teacher made 124 cups of lemonade to share with the four classrooms in our grade. She also bought 248 cookies. If each class has the same number of students, how many cups of lemonade and how many cookies did each class receive?

**13.** Delilah has 4 baskets of potatoes. She has 12 potatoes in each basket. Sammy has 5 baskets of potatoes. He has 9 potatoes in each basket. Who has more potatoes? How many more?

**14.** Leighton worked in the garden for 26 minutes Wednesday. Thursday she worked 3 minutes longer than Wednesday. On Friday she spent 5 minutes less than Wednesday finishing her work. How long did she work altogether?

**15.** Our class is making a school garden. We want the garden to be a rectangle. The perimeter needs to be 68 feet. The first side is 16 feet long. What are the lengths of the other sides?

**16.** Yuki has \$35. He is going to buy food for the spring party. He is going to buy grapes for \$9.75 and a large bag of carrots for \$4.50. He is then going to buy cupcakes for \$11.25. How much does he have left for lemonade?

**17.** Addison's class has 16 trees to plant. Landon's class has twice as many trees to plant as Addison's. Hadley's class has 2 less trees to plant than Addison's class. How many trees will they plant altogether?

**18.** The spring carnival was open for three nights. The snow cone stand made \$278. The first night the booth made \$96. It made the same amount the next two nights. How much did the booth make the second and third nights?

19. A bakery made 828 flower shaped cookies and 474 cupcakes. It sent an equal number of cookies and cupcakes to 6 different stores. How many cookies and cupcakes did each store receive?

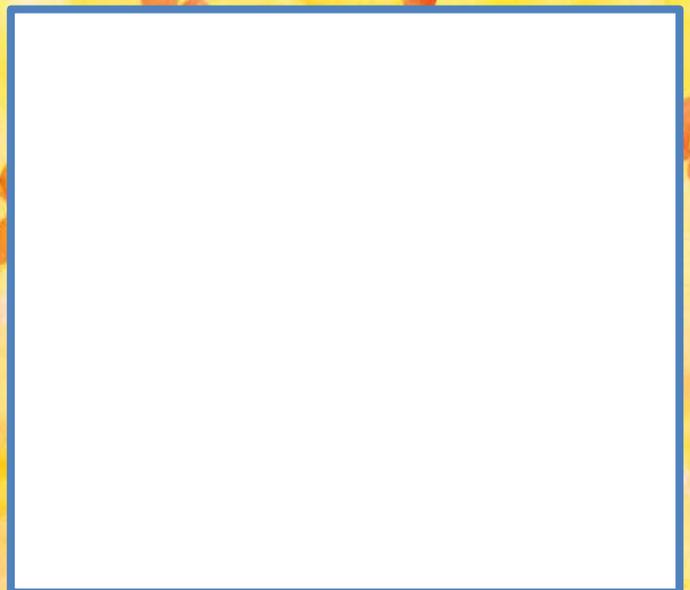
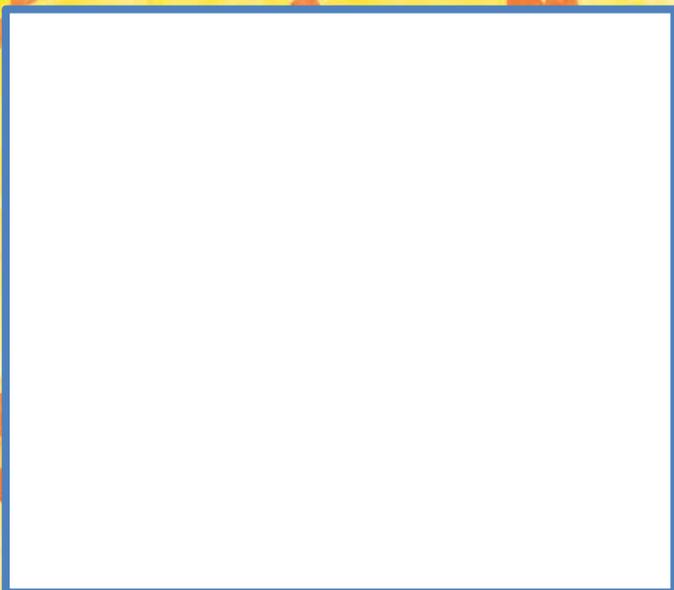
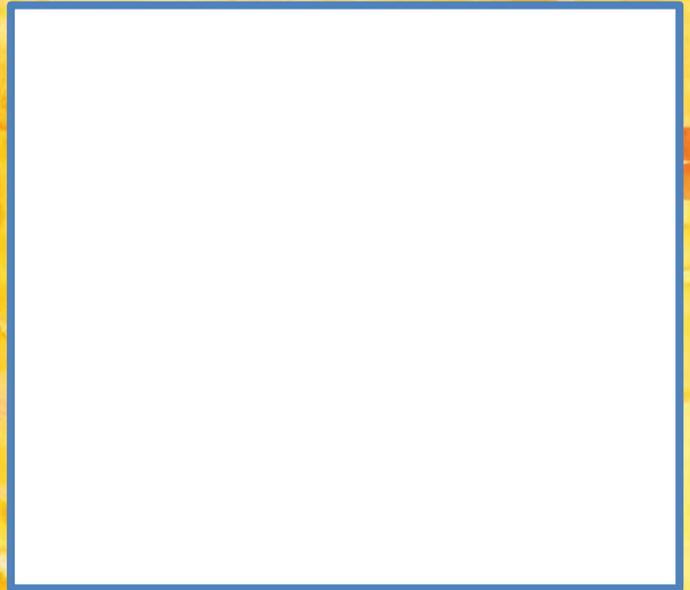
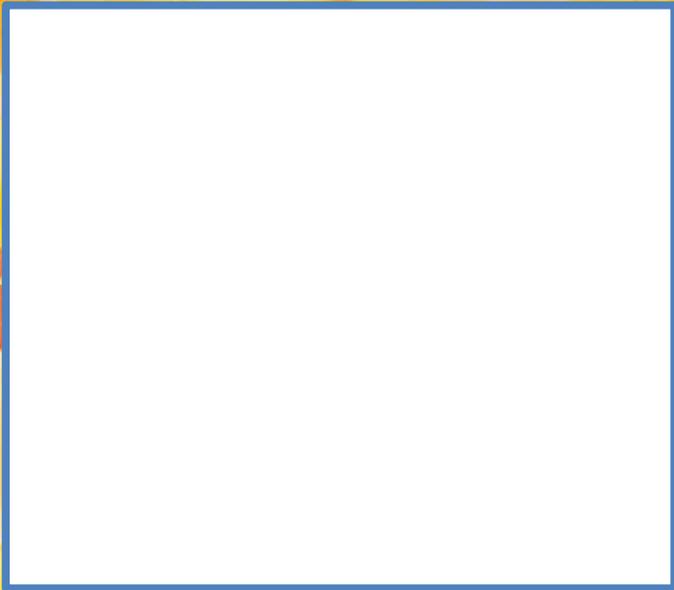
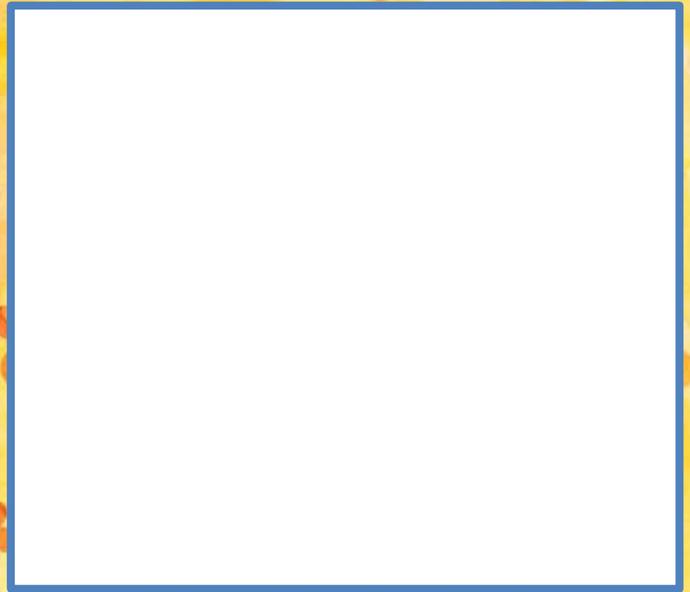
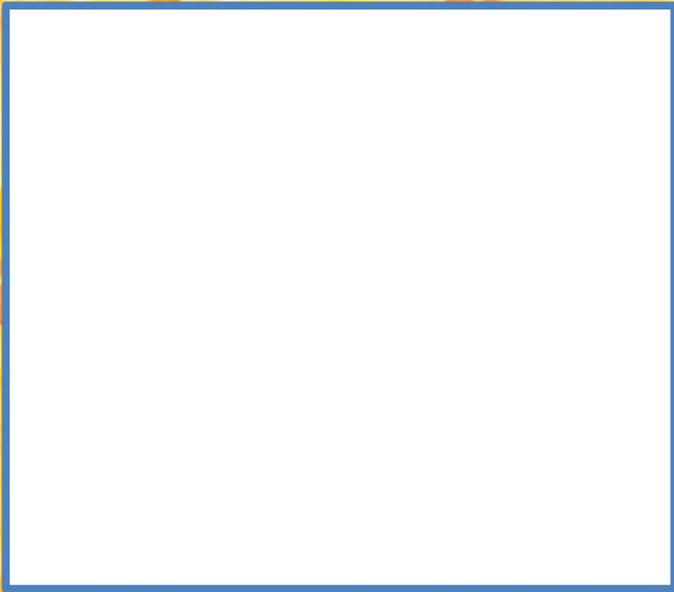
20. There are 272 students going on a field trip to the zoo this week. Exactly the same number of students will go each day that the zoo is open. Is the zoo open four or five days this week? How many students will go each day?

21. Sloan is planning an Earth Day fundraiser. She wants to raise \$75 to make a new garden at her school. She is selling cookies to help her raise money. She is selling 6 cookies for \$4.00. It costs her \$3.00 to make a dozen cookies. How many cookies does she need to sell to raise enough money for her garden?

22. We planted daisies by the library. There were 27 of us working together. Each trio of students planted 12 daisies. How many daisies did we plant altogether?

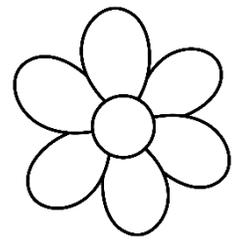
23. I bought a fruit cup for \$1.00. I used only two different coins to make \$1.00 with exactly 7 coins. What types and how many of each coin did I use?

24. Our class is baking cookies for the volunteers at our school. We will need 3 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?



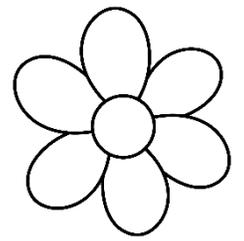
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# Spring Problem Solving



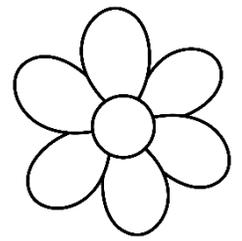
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4.	5.	6.
7.	8.	9.
10.	11.	12.

# Spring Problem Solving



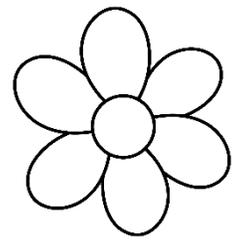
13.	14.	15.
16.	17.	18.
19.	20.	21.
22.	23.	24.

# ANSWER KEY



1. 2 quarters, 4 dimes, 2 nickels	2. \$8 each	3. 678 books
4. 21 people	5. 16, 14, 18	6. 83 seeds and 85 seeds
7. 368 yellow	8. 11 yards	9. $\frac{1}{4}$ of the pie
10. \$26.50 profit	11. \$6.25 left	12. 31 cups of lemonade and 62 cookies

# ANSWER KEY



13. Delilah has 3 more	14. 76 minutes	15. The sides are: 18 feet, 16 feet, 16 feet and 18 feet
16. \$9.50 for lemonade	17. 62 trees	18. \$91 each night
19. 138 cookies, 79 cupcakes	20. 4 days, 68 students each day	21. 15 dozen cookies or 180 cookies
22. 108 daisies	23. 2 quarters, 5 dimes	24. 9 eggs