Entering Second Grade Summer Math Packet

| First Name: | _ Last Name: |
|-------------|--------------|
|-------------|--------------|

Second Grade Teacher: _____

I have checked the work completed_____

Parent signature

1. Fill in the missing numbers:

| 1 | | 3 | | 5 | 6 | | | 9 | 10 |
|----|----|----|----|----|----|----|----|----|----|
| 11 | | | 14 | | 16 | | 18 | 19 | |
| | 22 | | 24 | 25 | | 27 | | | 30 |
| 31 | | | 34 | 35 | | 37 | | | 40 |
| | 42 | 43 | | 45 | 46 | | 48 | | 50 |
| 51 | 52 | | 54 | | 56 | | | 59 | |
| 61 | | 63 | | | | 67 | 68 | | 70 |
| | | 73 | | 75 | | 77 | | 79 | |
| | 82 | | | | 86 | 87 | | 89 | |
| | 92 | | 94 | | 96 | | 98 | | |

3. Skip count by 5's: 5, 10, ____, ___, ___, ___, ___, ___.

4. Find the sum:

| 5 <u>+3</u> | 8 <u>+0</u> | 1 + 2 | 2 + 2 | 2 <u>+6</u> | 7 <u>+3</u> | 5 <u>+5</u> |
|----------------|----------------|----------------------|----------------|----------------|-------------------|----------------|
| | | | | | | |
| 7 <u>+7</u> | 5 <u>+2</u> | 3 <u>+0</u> | 2 <u>+7</u> | 5 <u>+1</u> | 2 <u>+5</u> | 3 <u>+3</u> |
| | | | | | | |
| 1 <u>+7</u> | 4 <u>+5</u> | $0\\ \underline{+6}$ | 1 <u>+9</u> | 9 <u>+9</u> | $\frac{1}{\pm 4}$ | 1 <u>+8</u> |

5. List the value of each coin.



6. Fill in the blanks, skip count by 5's.

| | 10 | | | 35 | | |
|----|----|--|----|----|--|-----|
| 55 | | | 80 | | | 100 |

7. Write these numbers from smallest to largest: 21, 16, 35, 8.

A. 21, 35, 16, 8B. 16, 21, 35, 8C. 8, 16, 21, 35

8. Draw a line to match the coin with its name:



Front of penny

Back of nickel

Front of quarter

Front of dime

Back of quarter

Front of nickel

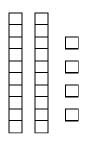
Back of penny

9. Find the sum.

| 6 | 8 | 4 | 2 | 5 | 1 | 4 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <u>+6</u> | <u>+1</u> | <u>+3</u> | <u>+3</u> | <u>+0</u> | <u>+6</u> | <u>+4</u> |

Select the one best answer for each question.

- 10. Which number is ONE MORE than 27?
 - A. 26 B. 28 C. 37
- 11. What number is represented by the following?



A. 24B. 42C. 60

12. How can you make 8 cubes?

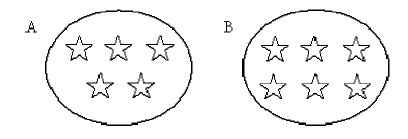
- A. 2 cubes plus 5 cubes
- B. 1 cube plus 8 cubes
- C. 2 cubes plus 6 cubes

- 13. Sally and Ron are coming over at 2 o'clock to play and they have to go home at 5 o'clock. How many hours can you play together?
 - A. 2 hours B. 3 hours C. 5 hours

14. Which number fact makes 8?

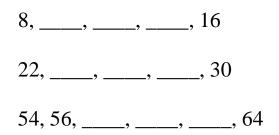
A. 7 + 2B. 3 + 4C. 4 + 4

15. Which of these groups of stars has more stars in it?



- A. Group A B. Group B
- 16. Amanda looked at the night sky. She saw 12 stars. Then she saw 7 more. What number sentence shows how she counted the total number of stars she saw?

A. 12 - 7 = 5B. 12 + 7 = 5C. 12 + 7 = 19 17. Write the missing numbers. Skip count by 2.



18. Amanda had 12 crayons. Then Paul gave her 7 more. Make a drawing to show how you would solve this problem. Then circle your answer.

A. 5 B. 12 C. 19

19. Since 3 + 6 = 9, then which subtraction is also correct?

A. 3 - 6 = 9B. 6 - 3 = 9C. 9 - 3 = 6

20. Solve this problem using a drawing:8 birds were sitting in a tree. 3 flew away. How many are left?

_____ birds are left.

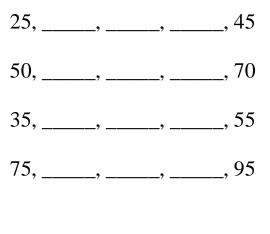
- 21. Find the difference.

22. What is the unknown number in $_?__ + 2 = 7?$

- A. 9
- B.7
- C. 5

23.

Write the missing numbers. Skip count by 5's.



24. What is the unknown number in $10 - _? = 6?$

A. 4 B. 6 C. 16

25. Add 22 + 5 without using a calculator or fingers.

A. 25B. 27C. 29

 27. The movie starts at 3:00 pm and ends at 6:00 pm, how long is the movie?

| | 2 hours | | | | | |
|-----------|-----------|--------------|------------------|-------------|-------------|-----------|
| | 3 hours | | | | | |
| C. | 4 hours | | | | | |
| 28. | Write | in the missi | ing numbers | s. Skip cou | nt by 10's. | |
| 25 | ,, | , | , | | | |
| | | | | | | |
| 29. | Find th | e sum: | | | | |
| 6 | 0 | 3 | 3 | 6 | 8 | 1 |
| <u>+2</u> | <u>+4</u> | <u>+1</u> | <u>+9</u> | <u>+8</u> | <u>+7</u> | <u>+3</u> |
| | | | | | | |
| | | | | | | |
| 9 | 8 | 7 | 9 | 8 | 6 | 7 |
| <u>+3</u> | <u>+8</u> | <u>+4</u> | $\underline{+4}$ | <u>+3</u> | <u>+4</u> | <u>+6</u> |

30. Melissa had 22 stones. Her mother gave her 30 more stones. How many did she have altogether? Do not use a calculator.

A. 25B. 32C. 52

31. Subtract 16 - 6 without using a calculator.

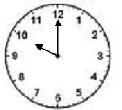
A. 12B. 10C. 6

32. Look at the clock and tell what time it is.

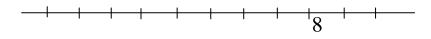


A. 4:06 B. 4:30 C. 6:20

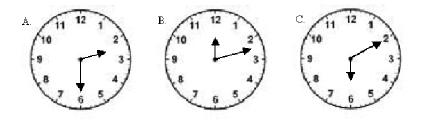
33. What time is it?



- A. 2 o'clock B. 10 o'clock C. 12 o'clock
- 34. This number line shows only the number 8. Write the number 6 where it is supposed to be.



- 35. Fill in the blanks. Skip count by 5's.
 - 25, ____, ____, ____, 50
 - 60, _____, ____, 80
 - 80, ____, ____, 100



- A. A B. B
- C.C
- 37. What time is it?

| 10 12 1 | |
|---------|------------------|
| | A. 12:00 |
| V 6 5 | B . 12:30 |
| | C. 6:00 |

Find the difference: 38. 11 5 11 12 12 2 9 <u>- 2</u> - 0 - 9 - 5 <u>- 6</u> - 9 - 6 10 13 15 13 10 7 15 <u>- 3</u> - 7 - 9 - 9 - 8 <u>- 6</u> - 4

Ask Mom or Dad for some coins to help with the following questions or draw the coins on paper.

39. Mike had 2 quarters in his pocket. He traded his 2 quarters with his friend Pam. They made an even trade. Mike got:

A. 25 pennies B. 6 nickels C. 5 dimes

40. 10 dimes are equal to:

A. 2 quartersB. \$1.00C. 10 cents

41. 1 dime is equal to:

A. 1 nickelB. 3 nickelsC. 1 nickel and 5 pennies

42. How much money is this?





A. 30 cents

- B. 35 cents
- C. 40 cents

43. Write these numbers from smallest to largest. 36, 12, 28, 7

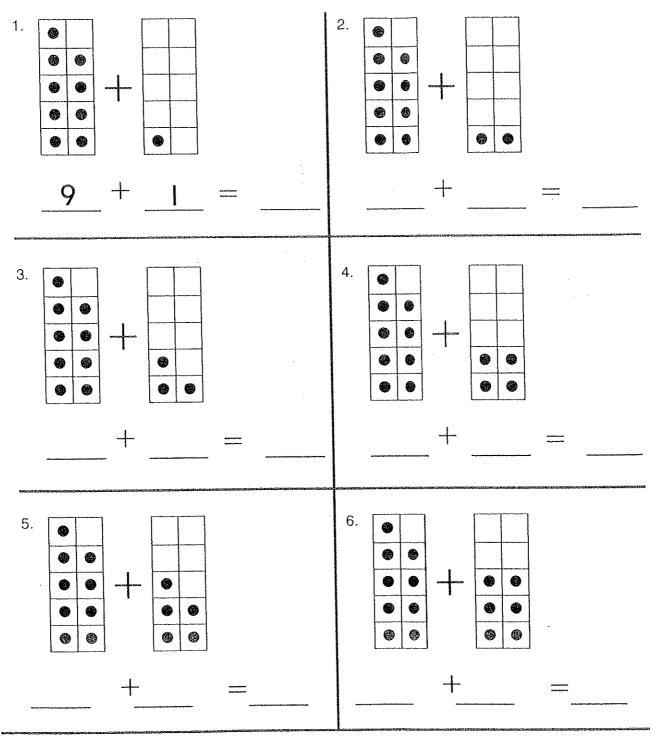
44. How much money is this?



A. 5 centsB. 28 centsC. 53 cents

- 45. 23 is one more than _____
- 46. _____ is just before 12.
- 47. Jack had 50 cents. He lost 2 dimes. How much money does he have left?
 - A. 48 centsB. 30 centsC. 20 cents
- 48. I bought candy for 20 cents and gum for 15 cents. How much money did I spend?
 - A. 5 centsB. 35 centsC. 30 cents

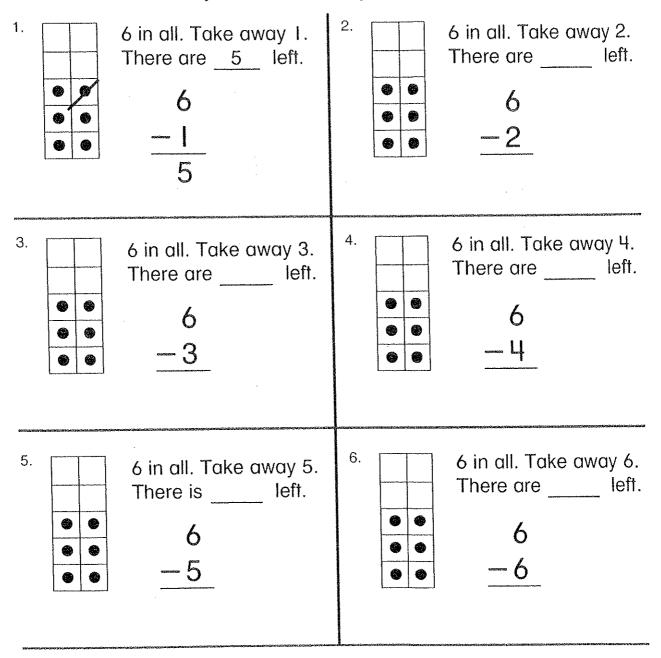
Write each addend. Find the sum.



Subtract from 6

See how many dots in all.

Cross out to take away. Write how many are left.



Subtract from 6

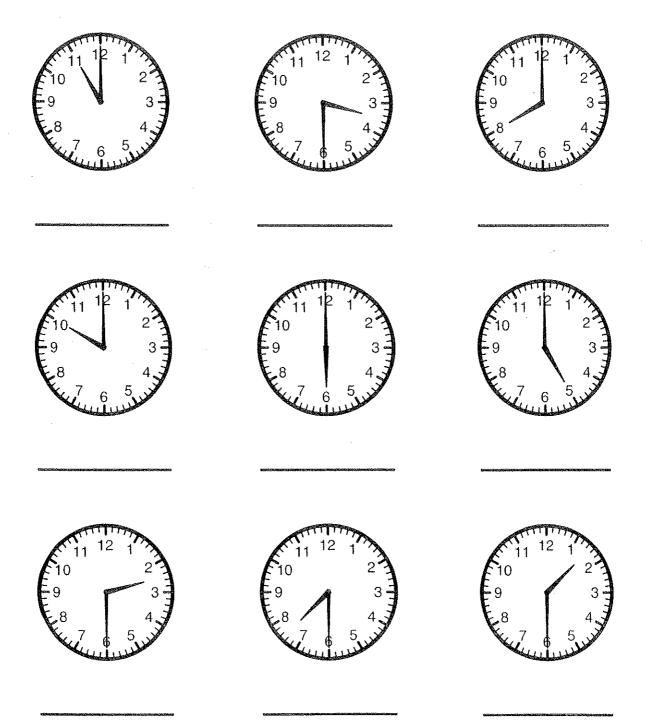
See how many dots in all.

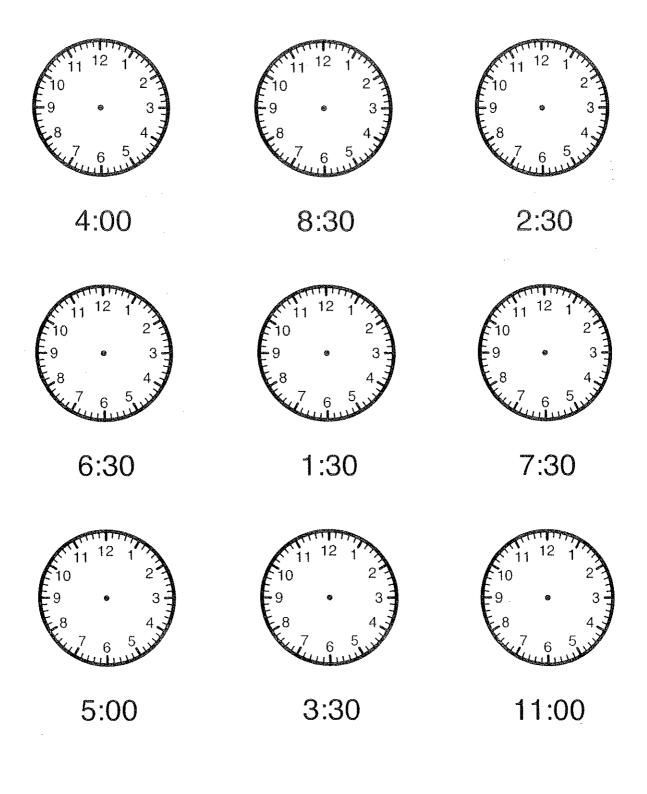
Cross out to take away. Write how many are left.

| 1. | | | all. Tal re are_ 6 0 | | - | 2. | | | n all. To ere are 6 <u>- 3</u> | | |
|-----|-------------------------------|-------|---|-----|---------------------|--|---|-----|--|-----|-----------------|
| Su | Subtract. You may use models. | | | | | | | | | | |
| 3. | 6 4 | 4. | 6 -2 | 5. | 6 5 | 6. | 6 0 | 7. | 6 3 | 8. | 6 <u>- 1</u> |
| Mix | xed Pra | ctice | in fan ferste fan ferste fe | | ##~\$9\$\$000\$##\$ | ngine dal menole describente dall'info | ver se dan de ver fil ple en mêre post de fil en marrie | | 9349449902000000000000000000000000000000 | | |
| 9. | 5 2 | | 5 -3 | 11. | 5 I | 12. | 5 4 | 13. | 5 -0 | 14. | 5 |
| 15. | 1 | | | | | | Ц <u>- 0</u> | | | | 3 0 |

Math Facts – Addition

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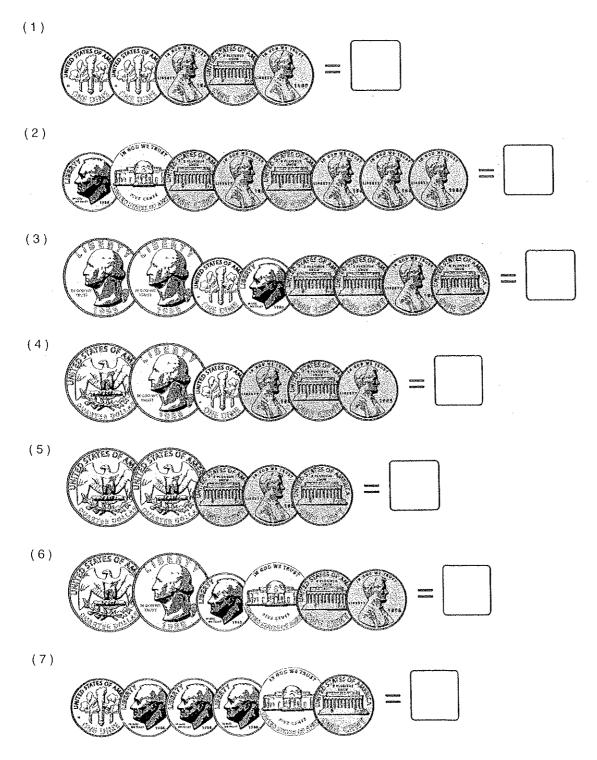




Math Facts: Subtraction

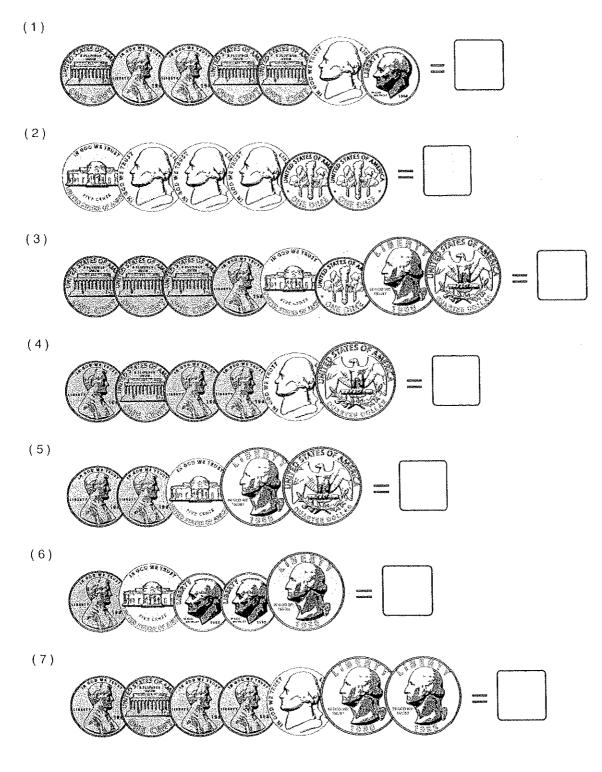
Counting Coins

Write the total amount of each set of coins.



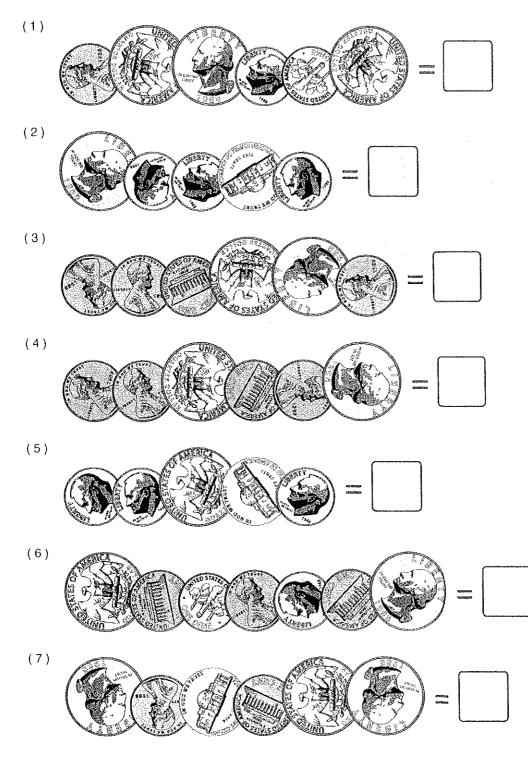
Counting Coins

Write the total amount of each set of coins.

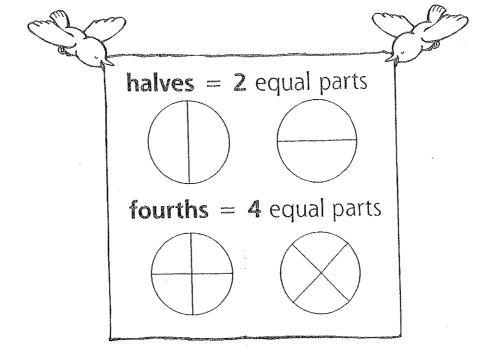


Counting Coins

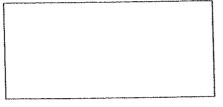
Write the total amount of each set of coins.



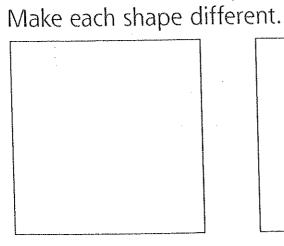
Partitioning Fractions

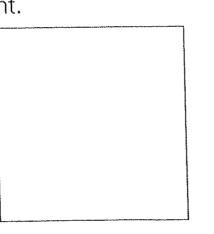


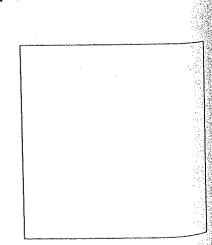
1. Draw lines. Make 2 equal parts for each shape. Make each shape different.



2. Draw lines. Make 4 equal parts for each shape.

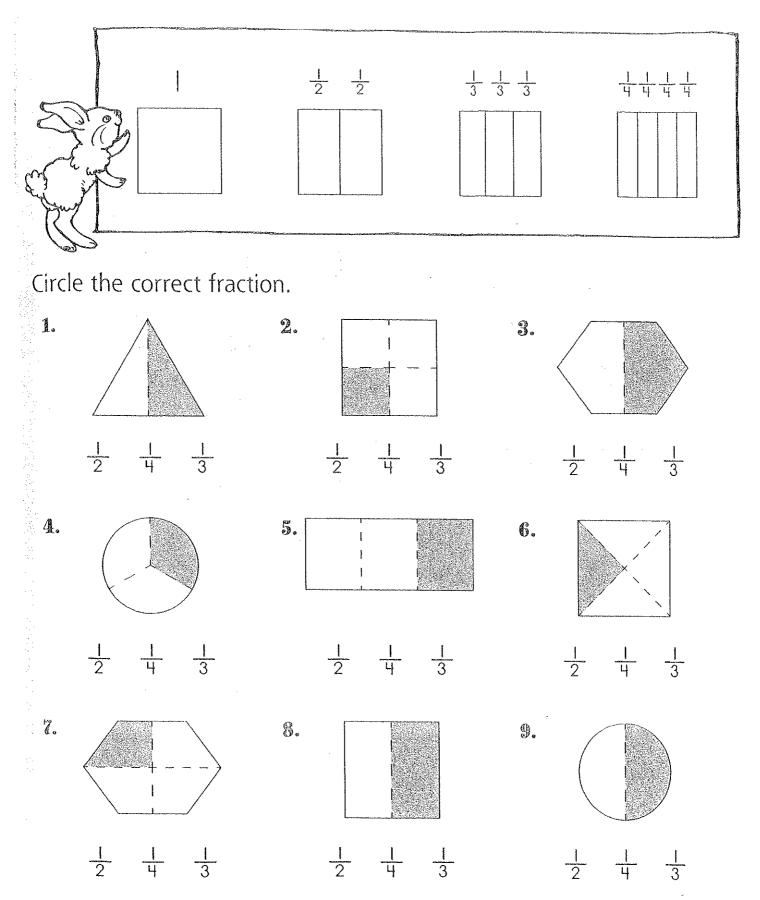






- **3.** Go back to number 1. Color $\frac{1}{2}$ of each shape.
- **4.** Go back to number 2. Color $\frac{1}{4}$ of each shape.

Name the Fraction



We recommend completing this handwriting practice every week and please hand them in on the first week of school

- I pledge allegiance to the flag of the United States of America, and to the ----Republic for which it stands: one mation under God, indivisible, with liberty and justice for all. Circle one: Right or Left handed Gender: Grade: <u>age:</u>

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Size 36

Students signature:

first and last mame printed:

Contact information: Email: Mailing address: