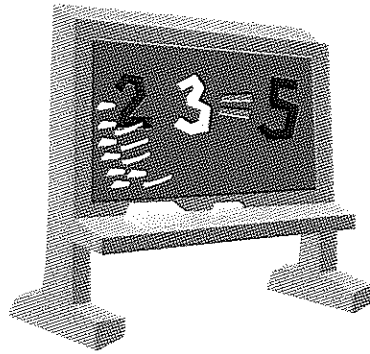


Saint Paul School

Summer 2017

Math Packet



Students Entering **GRADE 3**

DIRECTIONS:

- Work on packet three times a week for eight weeks
- Complete ALL problems
- Pencil ONLY
- Show ALL work. NO work = NO Grade
- Calculators are not needed
- Summer Math Packet will be test grade
- Due first day of school, September 5, 2017

Student Name

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Parent Signature

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# Addition Facts 0-12

0  
 $0 + 0 = 0$      $0 + 6 = 6$   
 $0 + 1 = 1$      $0 + 7 = 7$   
 $0 + 2 = 2$      $0 + 8 = 8$   
 $0 + 3 = 3$      $0 + 9 = 9$   
 $0 + 4 = 4$      $0 + 10 = 10$   
 $0 + 5 = 5$      $0 + 11 = 11$   
 $0 + 6 = 6$      $0 + 12 = 12$

1  
 $1 + 6 = 7$   
 $1 + 0 = 1$      $1 + 7 = 8$   
 $1 + 1 = 2$      $1 + 8 = 9$   
 $1 + 2 = 3$      $1 + 9 = 10$   
 $1 + 3 = 4$      $1 + 10 = 11$   
 $1 + 4 = 5$      $1 + 11 = 12$   
 $1 + 5 = 6$      $1 + 12 = 13$

2  
 $2 + 6 = 8$   
 $2 + 0 = 2$      $2 + 7 = 9$   
 $2 + 1 = 3$      $2 + 8 = 10$   
 $2 + 2 = 4$      $2 + 9 = 11$   
 $2 + 3 = 5$      $2 + 10 = 12$   
 $2 + 4 = 6$      $2 + 11 = 13$   
 $2 + 5 = 7$      $2 + 12 = 14$

3  
 $3 + 6 = 9$   
 $3 + 0 = 3$      $3 + 7 = 10$   
 $3 + 1 = 4$      $3 + 8 = 11$   
 $3 + 2 = 5$      $3 + 9 = 12$   
 $3 + 3 = 6$      $3 + 10 = 13$   
 $3 + 4 = 7$      $3 + 11 = 14$   
 $3 + 5 = 8$      $3 + 12 = 15$

4  
 $4 + 6 = 10$   
 $4 + 0 = 4$      $4 + 7 = 11$   
 $4 + 1 = 5$      $4 + 8 = 12$   
 $4 + 2 = 6$      $4 + 9 = 13$   
 $4 + 3 = 7$      $4 + 10 = 14$   
 $4 + 4 = 8$      $4 + 11 = 15$   
 $4 + 5 = 9$      $4 + 12 = 16$

5  
 $5 + 6 = 11$   
 $5 + 0 = 5$      $5 + 7 = 12$   
 $5 + 1 = 6$      $5 + 8 = 13$   
 $5 + 2 = 7$      $5 + 9 = 14$   
 $5 + 3 = 8$      $5 + 10 = 15$   
 $5 + 4 = 9$      $5 + 11 = 16$   
 $5 + 5 = 10$      $5 + 12 = 17$

6  
 $6 + 6 = 12$   
 $6 + 0 = 6$      $6 + 7 = 13$   
 $6 + 1 = 7$      $6 + 8 = 14$   
 $6 + 2 = 8$      $6 + 9 = 15$   
 $6 + 3 = 9$      $6 + 10 = 16$   
 $6 + 4 = 10$      $6 + 11 = 17$   
 $6 + 5 = 11$      $6 + 12 = 18$

7  
 $7 + 6 = 13$   
 $7 + 0 = 7$      $7 + 7 = 14$   
 $7 + 1 = 8$      $7 + 8 = 15$   
 $7 + 2 = 9$      $7 + 9 = 16$   
 $7 + 3 = 10$      $7 + 10 = 17$   
 $7 + 4 = 11$      $7 + 11 = 18$   
 $7 + 5 = 12$      $7 + 12 = 19$

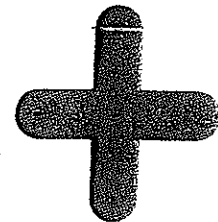
8  
 $8 + 6 = 14$   
 $8 + 0 = 8$      $8 + 7 = 15$   
 $8 + 1 = 9$      $8 + 8 = 16$   
 $8 + 2 = 10$      $8 + 9 = 17$   
 $8 + 3 = 11$      $8 + 10 = 18$   
 $8 + 4 = 12$      $8 + 11 = 19$   
 $8 + 5 = 13$      $8 + 12 = 20$

9  
 $9 + 6 = 15$   
 $9 + 0 = 9$      $9 + 7 = 16$   
 $9 + 1 = 10$      $9 + 8 = 17$   
 $9 + 2 = 11$      $9 + 9 = 18$   
 $9 + 3 = 12$      $9 + 10 = 19$   
 $9 + 4 = 13$      $9 + 11 = 20$   
 $9 + 5 = 14$      $9 + 12 = 21$

10  
 $10 + 6 = 16$   
 $10 + 0 = 10$      $10 + 7 = 17$   
 $10 + 1 = 11$      $10 + 8 = 18$   
 $10 + 2 = 12$      $10 + 9 = 19$   
 $10 + 3 = 13$      $10 + 10 = 20$   
 $10 + 4 = 14$      $10 + 11 = 21$   
 $10 + 5 = 15$      $10 + 12 = 22$

11  
 $11 + 6 = 17$   
 $11 + 0 = 11$      $11 + 7 = 18$   
 $11 + 1 = 12$      $11 + 8 = 19$   
 $11 + 2 = 13$      $11 + 9 = 20$   
 $11 + 3 = 14$      $11 + 10 = 21$   
 $11 + 4 = 15$      $11 + 11 = 22$   
 $11 + 5 = 16$      $11 + 12 = 23$

12  
 $12 + 6 = 18$   
 $12 + 0 = 12$      $12 + 7 = 19$   
 $12 + 1 = 13$      $12 + 8 = 20$   
 $12 + 2 = 14$      $12 + 9 = 21$   
 $12 + 3 = 15$      $12 + 10 = 22$   
 $12 + 4 = 16$      $12 + 11 = 23$   
 $12 + 5 = 17$      $12 + 12 = 24$



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**Math in a Flash™**  
 Flashcard System  
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# Subtraction Facts 0-12

0  
 $0 - 0 = 0$      $6 - 0 = 6$   
 $1 - 0 = 1$      $7 - 0 = 7$   
 $2 - 0 = 2$      $8 - 0 = 8$   
 $3 - 0 = 3$      $9 - 0 = 9$   
 $4 - 0 = 4$      $10 - 0 = 10$   
 $5 - 0 = 5$      $11 - 0 = 11$   
 $12 - 0 = 12$

1  
 $7 - 1 = 6$   
 $1 - 1 = 0$      $8 - 1 = 7$   
 $2 - 1 = 1$      $9 - 1 = 8$   
 $3 - 1 = 2$      $10 - 1 = 9$   
 $4 - 1 = 3$      $11 - 1 = 10$   
 $5 - 1 = 4$      $12 - 1 = 11$   
 $6 - 1 = 5$      $13 - 1 = 12$

2  
 $8 - 2 = 6$   
 $2 - 2 = 0$      $9 - 2 = 7$   
 $3 - 2 = 1$      $10 - 2 = 8$   
 $4 - 2 = 2$      $11 - 2 = 9$   
 $5 - 2 = 3$      $12 - 2 = 10$   
 $6 - 2 = 4$      $13 - 2 = 11$   
 $7 - 2 = 5$      $14 - 2 = 12$

3  
 $9 - 3 = 6$   
 $3 - 3 = 0$      $10 - 3 = 7$   
 $4 - 3 = 1$      $11 - 3 = 8$   
 $5 - 3 = 2$      $12 - 3 = 9$   
 $6 - 3 = 3$      $13 - 3 = 10$   
 $7 - 3 = 4$      $14 - 3 = 11$   
 $8 - 3 = 5$      $15 - 3 = 12$

4  
 $10 - 4 = 6$   
 $4 - 4 = 0$      $11 - 4 = 7$   
 $5 - 4 = 1$      $12 - 4 = 8$   
 $6 - 4 = 2$      $13 - 4 = 9$   
 $7 - 4 = 3$      $14 - 4 = 10$   
 $8 - 4 = 4$      $15 - 4 = 11$   
 $9 - 4 = 5$      $16 - 4 = 12$

5  
 $11 - 5 = 6$   
 $5 - 5 = 0$      $12 - 5 = 7$   
 $6 - 5 = 1$      $13 - 5 = 8$   
 $7 - 5 = 2$      $14 - 5 = 9$   
 $8 - 5 = 3$      $15 - 5 = 10$   
 $9 - 5 = 4$      $16 - 5 = 11$   
 $10 - 5 = 5$      $17 - 5 = 12$

6  
 $12 - 6 = 6$   
 $6 - 6 = 0$      $13 - 6 = 7$   
 $7 - 6 = 1$      $14 - 6 = 8$   
 $8 - 6 = 2$      $15 - 6 = 9$   
 $9 - 6 = 3$      $16 - 6 = 10$   
 $10 - 6 = 4$      $17 - 6 = 11$   
 $11 - 6 = 5$      $18 - 6 = 12$

7  
 $13 - 7 = 6$   
 $7 - 7 = 0$      $14 - 7 = 7$   
 $8 - 7 = 1$      $15 - 7 = 8$   
 $9 - 7 = 2$      $16 - 7 = 9$   
 $10 - 7 = 3$      $17 - 7 = 10$   
 $11 - 7 = 4$      $18 - 7 = 11$   
 $12 - 7 = 5$      $19 - 7 = 12$

8  
 $14 - 8 = 6$   
 $8 - 8 = 0$      $15 - 8 = 7$   
 $9 - 8 = 1$      $16 - 8 = 8$   
 $10 - 8 = 2$      $17 - 8 = 9$   
 $11 - 8 = 3$      $18 - 8 = 10$   
 $12 - 8 = 4$      $19 - 8 = 11$   
 $13 - 8 = 5$      $20 - 8 = 12$

9  
 $15 - 9 = 6$   
 $9 - 9 = 0$      $16 - 9 = 7$   
 $10 - 9 = 1$      $17 - 9 = 8$   
 $11 - 9 = 2$      $18 - 9 = 9$   
 $12 - 9 = 3$      $19 - 9 = 10$   
 $13 - 9 = 4$      $20 - 9 = 11$   
 $14 - 9 = 5$      $21 - 9 = 12$

10  
 $16 - 10 = 6$   
 $10 - 10 = 0$      $17 - 10 = 7$   
 $11 - 10 = 1$      $18 - 10 = 8$   
 $12 - 10 = 2$      $19 - 10 = 9$   
 $13 - 10 = 3$      $20 - 10 = 10$   
 $14 - 10 = 4$      $21 - 10 = 11$   
 $15 - 10 = 5$      $22 - 10 = 12$

11  
 $17 - 11 = 6$   
 $11 - 11 = 0$      $18 - 11 = 7$   
 $12 - 11 = 1$      $19 - 11 = 8$   
 $13 - 11 = 2$      $20 - 11 = 9$   
 $14 - 11 = 3$      $21 - 11 = 10$   
 $15 - 11 = 4$      $22 - 11 = 11$   
 $16 - 11 = 5$      $23 - 11 = 12$

12  
 $18 - 12 = 6$   
 $12 - 12 = 0$      $19 - 12 = 7$   
 $13 - 12 = 1$      $20 - 12 = 8$   
 $14 - 12 = 2$      $21 - 12 = 9$   
 $15 - 12 = 3$      $22 - 12 = 10$   
 $16 - 12 = 4$      $23 - 12 = 11$   
 $17 - 12 = 5$      $24 - 12 = 12$



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Name \_\_\_\_\_ Date \_\_\_\_\_

# Add With Ten

Use paper clips or counters.

Show each number. Write the number sentence.

1. Show 10. Show 5 more.

$$\underline{10} + \underline{5} = \underline{15}$$

2. Show 10. Show 8 more.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

3. Show 10. Show 3 more.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

4. Show 10. Show 6 more.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Write the sum.

|    |   |    |  |    |  |    |   |    |   |     |  |
|----|---|----|--|----|--|----|---|----|---|-----|--|
| 5. | $\begin{array}{r} 7 \\ +10 \\ \hline \end{array}$ | 6. | $\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$ | 7. | $\begin{array}{r} 10 \\ + 9 \\ \hline \end{array}$ | 8. | $\begin{array}{r} 2 \\ +10 \\ \hline \end{array}$ | 9. | $\begin{array}{r} 5 \\ +10 \\ \hline \end{array}$ | 10. | $\begin{array}{r} 10 \\ + 1 \\ \hline \end{array}$ |
|----|---|----|--|----|--|----|---|----|---|-----|--|

## Problem Solving • Reasoning

Write two related subtraction facts for each.

11.  $9 + 3 = 12$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

12.  $7 + 8 = 15$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

# Subtract From 17 Through 20

Subtract.

|   |   |  |   |   |  |
|---|---|--|---|---|--|
| 1. $\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$ | 2. $\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$ | 3. $\begin{array}{r} 19 \\ - 10 \\ \hline \end{array}$ | 4. $\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$ | 5. $\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$ | 6. $\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$ |
|---|---|--|---|---|--|

|   |   |  |  |  |   |
|---|---|--|--|--|---|
| 7. $\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$ | 8. $\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$ | 9. $\begin{array}{r} 18 \\ - 10 \\ \hline \end{array}$ | 10. $\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$ | 11. $\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$ | 12. $\begin{array}{r} 17 \\ - 10 \\ \hline \end{array}$ |
|---|---|--|--|--|---|

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| 13. $\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$ | 14. $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$ | 15. $\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$ | 16. $\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$ | 17. $\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$ | 18. $\begin{array}{r} 15 \\ - 5 \\ \hline \end{array}$ |
|--|--|--|--|--|--|

Write a subtraction sentence. Then write the difference.

19. Pam has 19 golf balls. She gave 9 balls to Ted. How many golf balls does Pam have now?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$\underline{\quad}$  golf balls

20. Ed has 17 golf tees. He gave 9 tees to Rick. How many golf tees does Ed have now?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$\underline{\quad}$  golf tees

Name \_\_\_\_\_ Date \_\_\_\_\_

# Different Ways to Subtract

Write each difference.

$$\begin{array}{r} 1. \quad 16 \\ - 8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 2. \quad 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 18 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 19 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 18 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 17 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 17 \\ - 9 \\ \hline \end{array}$$

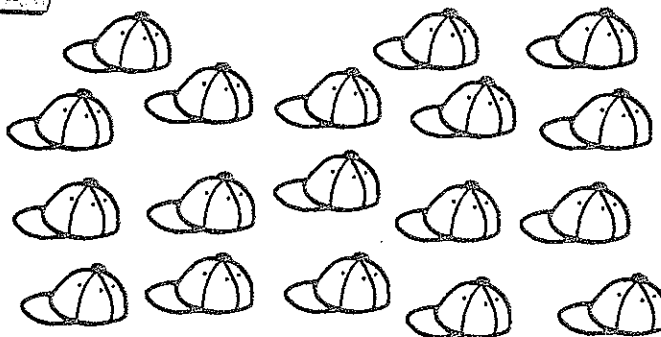
$$\begin{array}{r} 18. \quad 15 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 17 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 19 \\ - 10 \\ \hline \end{array}$$

## Problem Solving • Reasoning

21. Half the caps are Sid's.  
 Half the caps are Jay's.  
 How many are  
 Sid's? \_\_\_\_\_  
 Tell how you know.



Name \_\_\_\_\_

Date \_\_\_\_\_

# Problem Solving: Multistep Problems

Solve. Decide which operation to use first.

Decide which operation to use next.

1. Bart has 20 blue jacks and 5 red jacks. He picks up 10 jacks. How many jacks are left?

\_\_\_\_\_ jacks

Think: Do I add or subtract first?

Draw or write to explain.

2. Sam has 29 boxes of crayons. He passes out 7 boxes to the first row of children. Then he passes out 10 boxes to the second row of children. How many boxes of crayons does Sam have left?

\_\_\_\_\_ boxes of crayons

Think: How many boxes of crayons are there in all?

Draw or write to explain.

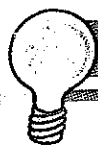
Solve. Choose a strategy.

3. Val answers 8 questions on the first page. She answers 4 questions on the second page. There are 25 questions in all. How many questions does Val have left to answer?

\_\_\_\_\_ questions

- Draw a picture.
- Write a number sentence.
- Use models to act it out.

Draw or write to explain.

**Check What You Learned****Adding and Subtracting 2-Digit Numbers (no renaming)**

Add.

$$\begin{array}{r} 42 \\ +37 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ +44 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +42 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ +36 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +33 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +45 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +35 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 23 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 20 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 10 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 52 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 10 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ 30 \\ +19 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 79 \\ -63 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ -55 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ -11 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ -35 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ -46 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ -16 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ -12 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ -42 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ -15 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ -54 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ -70 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ -12 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ -52 \\ \hline \end{array}$$



**Check What You Learned****Adding and Subtracting 2-Digit Numbers (with renaming)**

Add.

$$\begin{array}{r} 42 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 55 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 8 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 83 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 27 \\ \hline \end{array}$$

# Lesson 3.5 Adding Three Numbers

|  |  | Add the ones.  | Add the tens.   |
|--|--|--|---|
| $\begin{array}{r} 23 \\ 44 \\ +12 \\ \hline \end{array}$ |  | $\begin{array}{r} 23 \\ 44 \\ +12 \\ \hline 9 \end{array}$ | $\begin{array}{r} 23 \\ 44 \\ +12 \\ \hline 79 \end{array}$ |

Add.

$$\begin{array}{r} 13 \\ 50 \\ + 6 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 62 \\ 11 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ 23 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 40 \\ +12 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 32 \\ +42 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 44 \\ +21 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ 10 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ 12 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 20 \\ +33 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ 20 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 20 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 40 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 32 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 16 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 12 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 11 \\ +43 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ 24 \\ + 5 \\ \hline \end{array}$$


$$\begin{array}{r} 44 \\ 11 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ 24 \\ +14 \\ \hline \end{array}$$





$$\begin{array}{r} 21 \\ 37 \\ +30 \\ \hline \end{array}$$

**Lesson 3.5** Problem Solving**SHOW YOUR WORK**



Solve each problem.

Lanie has 10 .Tina has 12 . Paul has 25 .How many  do they have in all? 47

$$\begin{array}{r} 10 \\ 12 \\ + 25 \\ \hline 47 \end{array}$$

The toy store sold 14  in March,15  in April, and 20  in May.How many  did the toy store sell in all? \_\_\_\_\_Felicia puts 6 , 22 , and30  on shelves. How many toys

does Felicia put on shelves? \_\_\_\_\_

The toy store has 32 , 26 ,and 10 . How many of these toys

does the toy store have in all? \_\_\_\_\_

The bakery sells 14  on Monday, 23 on Tuesday, and 30  on Wednesday.How many  did the bakery sell? \_\_\_\_\_

# Lesson 3.6 Problem Solving

Circle the most expensive item.

A pencil costs



30¢

A pen costs



32¢

A marker costs



42¢

A crayon costs



24¢

A pencil costs

30¢

A marker costs

+ 42¢

The two items cost

72¢

A pen costs

¢

A crayon costs

+

¢

The two items cost

¢

A pencil costs

¢

A pen costs

+

¢

The two items cost

¢

A marker costs

¢

A crayon costs

+

¢

The two items cost

¢

A pencil costs

¢

A marker costs

¢

A crayon costs

+

¢

The three items cost

¢

A pen costs

¢

A crayon costs

¢

A pencil costs

+

¢

The three items cost

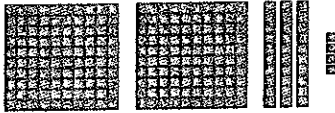
¢



# Check What You Know

## Counting and Writing 3-Digit Numbers

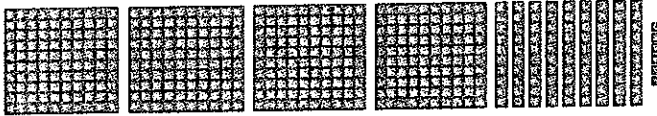
Write the number shown.



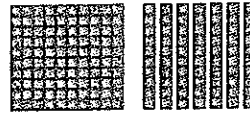
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Round each number to the nearest 10.

75 \_\_\_\_\_

43 \_\_\_\_\_

32 \_\_\_\_\_

55 \_\_\_\_\_

46 \_\_\_\_\_

51 \_\_\_\_\_

37 \_\_\_\_\_

81 \_\_\_\_\_

14 \_\_\_\_\_

93 \_\_\_\_\_

24 \_\_\_\_\_

64 \_\_\_\_\_

89 \_\_\_\_\_

72 \_\_\_\_\_

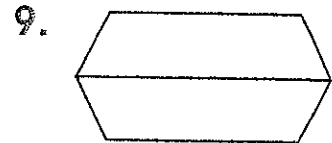
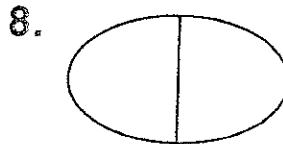
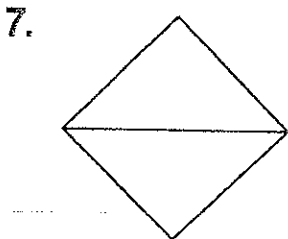
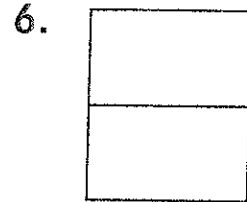
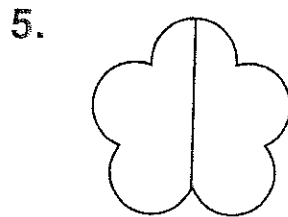
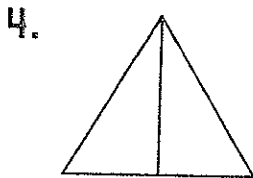
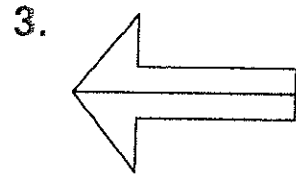
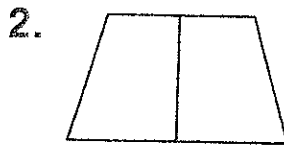
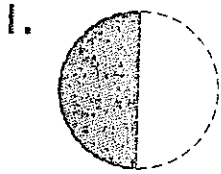
68 \_\_\_\_\_

17 \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

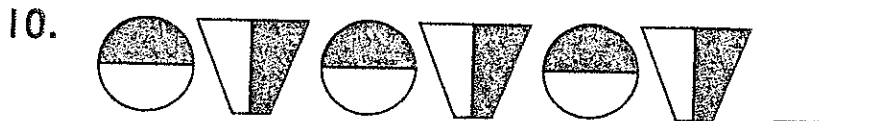
# One Half

Color  $\frac{1}{2}$  of each shape.



## Problem Solving • Reasoning

Draw the shape that is most likely to come next.

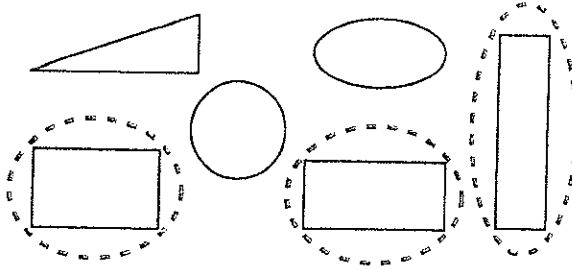


Name \_\_\_\_\_ Date \_\_\_\_\_

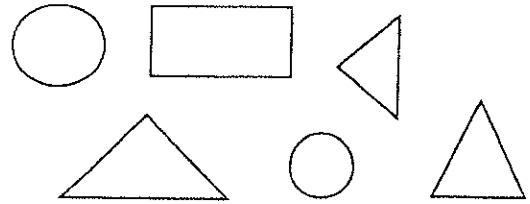
# Sorting Shapes

Circle all the shapes that belong in each group.

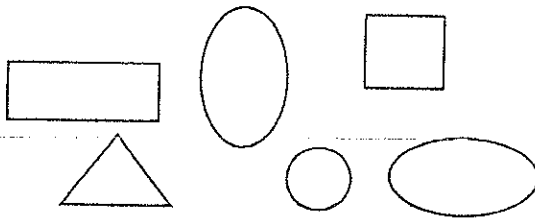
1. Shapes with 4 corners



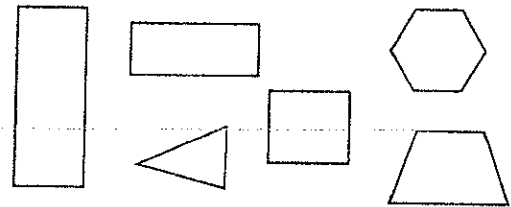
2. Triangles



3. Shapes with no corners



4. Shapes with more than 3 corners



## Problem Solving • Reasoning

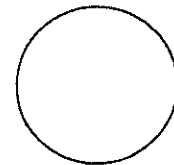
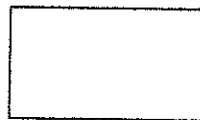
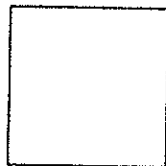
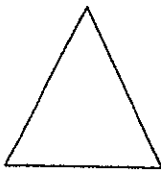
5. Match each name to the correct shape.

square

triangle

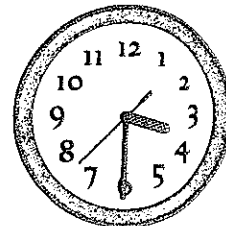
circle

rectangle



**Lesson 7.4** Problem Solving

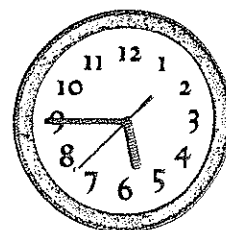
Solve each problem.

The small hand is between 3 and 4.The large hand is on the 6.The time is 3:30.

The small hand is between \_\_\_\_\_ and \_\_\_\_\_.

The large hand is on the \_\_\_\_\_.

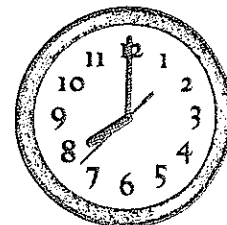
The time is \_\_\_\_:\_\_\_\_.



The small hand is on the \_\_\_\_\_.

The large hand is on the \_\_\_\_\_.

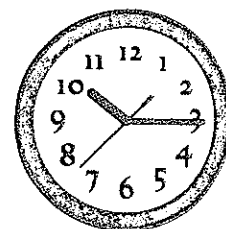
The time is \_\_\_\_:\_\_\_\_.



The small hand is between \_\_\_\_\_ and \_\_\_\_\_.

The large hand is on the \_\_\_\_\_.

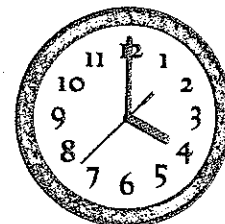
The time is \_\_\_\_:\_\_\_\_.



The small hand is on the \_\_\_\_\_.

The large hand is on the \_\_\_\_\_.

The time is \_\_\_\_:\_\_\_\_.







# Check What You Learned

## Geometry

Draw the plane shapes. Color them.

circle

rectangle

CHAPTER 8 POSTTEST

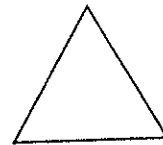
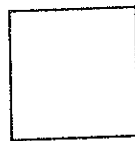
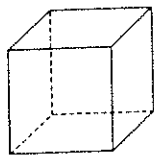
Draw the solid shapes. Color them.

cylinder

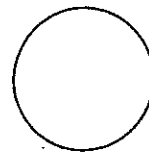
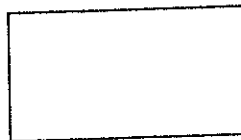
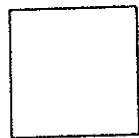
cube

Circle the plane shapes that are faces on the solid shape.

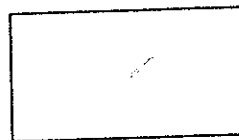
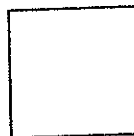
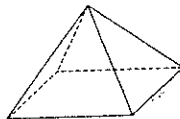
cube



cone







square pyramid



Name \_\_\_\_\_ Date \_\_\_\_\_

# Quarters

Write how many of each coin you need to make 30¢.

|    |   |   |   |  |
|----|---|---|---|--|
|    |  |  |  |  |
| 1. |   | ○   |   | ○  |
| 2. |   |   |   |  |
| 3. |   |   |   |  |
| 4. |   |   |   |  |
| 5. |   |   |   |  |
| 6. |   |   |   |  |

## Problem Solving • Reasoning

7. I have 25¢.



|   |  |
|---|--|
| <b>Draw 25¢ with fewer coins than I have.</b> | <b>Draw 25¢ with more coins than I have.</b> |
|   |  |

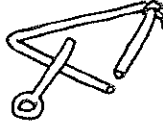
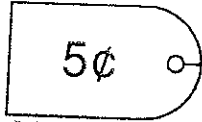
Name \_\_\_\_\_ Date \_\_\_\_\_


# Value of Coins

Circle the coins to match each price.

1.  

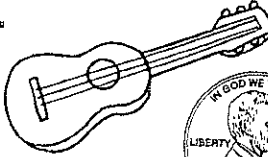
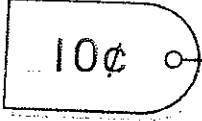


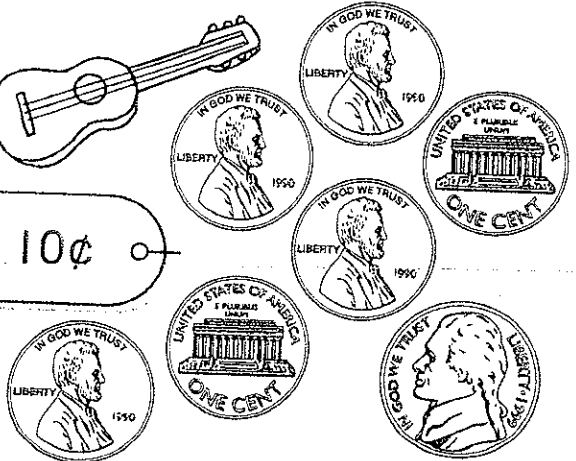
2.  



3.  



4.  



## Problem Solving • Reasoning

Write About It

5. Look at the picture. James has two nickels and 4 pennies. Circle the toys he can buy. Explain.

