

## Second Grade Summer Work

Research shows that during the summer, students lose about 1/3 of what they have learned if they do not continue using their acquired knowledge. In an effort to avoid the "Summer Slump" students are encouraged to follow the reading and math summer work.

**It will count as their first grade in the 3<sup>rd</sup> grade.**

### **Cursive Writing:**

Practice! Practice! Practice! Cursive writing books were sent home; students may complete them. There is also a cursive writing packet to complete. Cursive writing is the primary way students write in 3<sup>rd</sup> grade. Practicing will make the transition smoother.

### **Reading:**

Read 10 books and write them on the **Summer Book Log**. Choose **three** of the books from the book log and complete **three** book report templates. Students can also complete the Superkids workbook that wasn't finished. (Superkids doesn't need to be turned in.)

#### Online book options:

- Harford County Library
- Overdrive
- Cloud Library
- Hoopla
- International **Children's** Digital Library
- Oxford Owl
- Storyline **Online**
- Open Library

### **Math:**

Please complete the packet. A suggestion would be to complete 1 page, front or back, 2 days a week. IXL is also an option for additional math and language arts practice. Log in information is in the summer work packet.

#### **Due date:**

**The summer work folder is due the first day of 3<sup>rd</sup> grade.**

**It is counted as your child's first grade.**

*Hope you all have a wonderful, relaxing summer!*



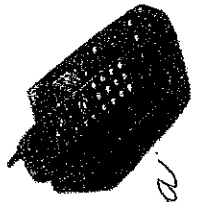
*Mrs. Simmons*

June 2026

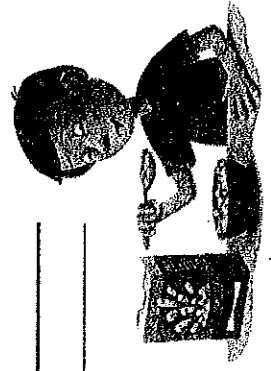
# Apply

## Cursive in the Real World

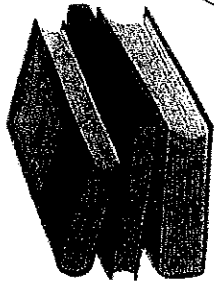
Web Write the words to complete the web.



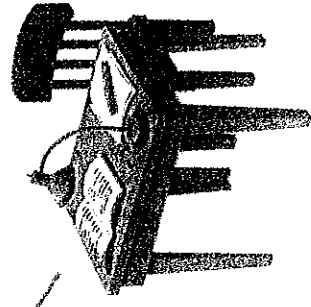
*call Grandpa*



*eat*



*read*



*study spelling*

*finish picture*



*clean up*

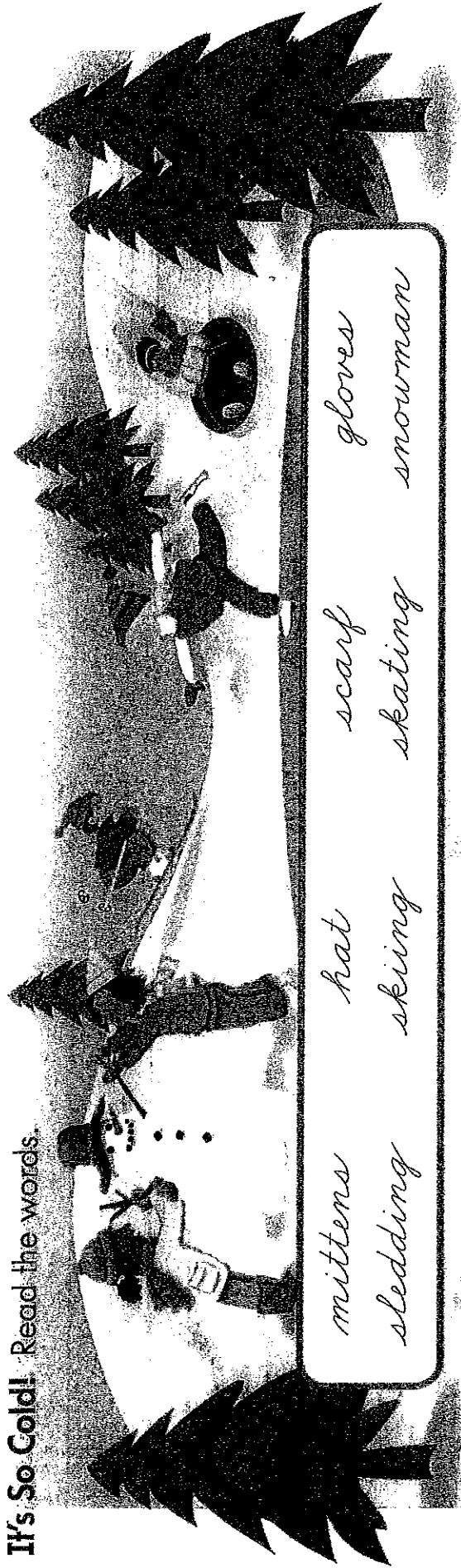
Write your favorite color. Then give reasons that color is best. Include a concluding sentence.  
Remember to leave space for margins.

*My favorite color is*

# Apply

## Narrative

It's So Cold! Read the words.




Write the names of things to wear or do when it is cold outside.

Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line. There are ten such lines provided for writing.

Complete this web by writing things you need to do.

My  
Things  
to Do

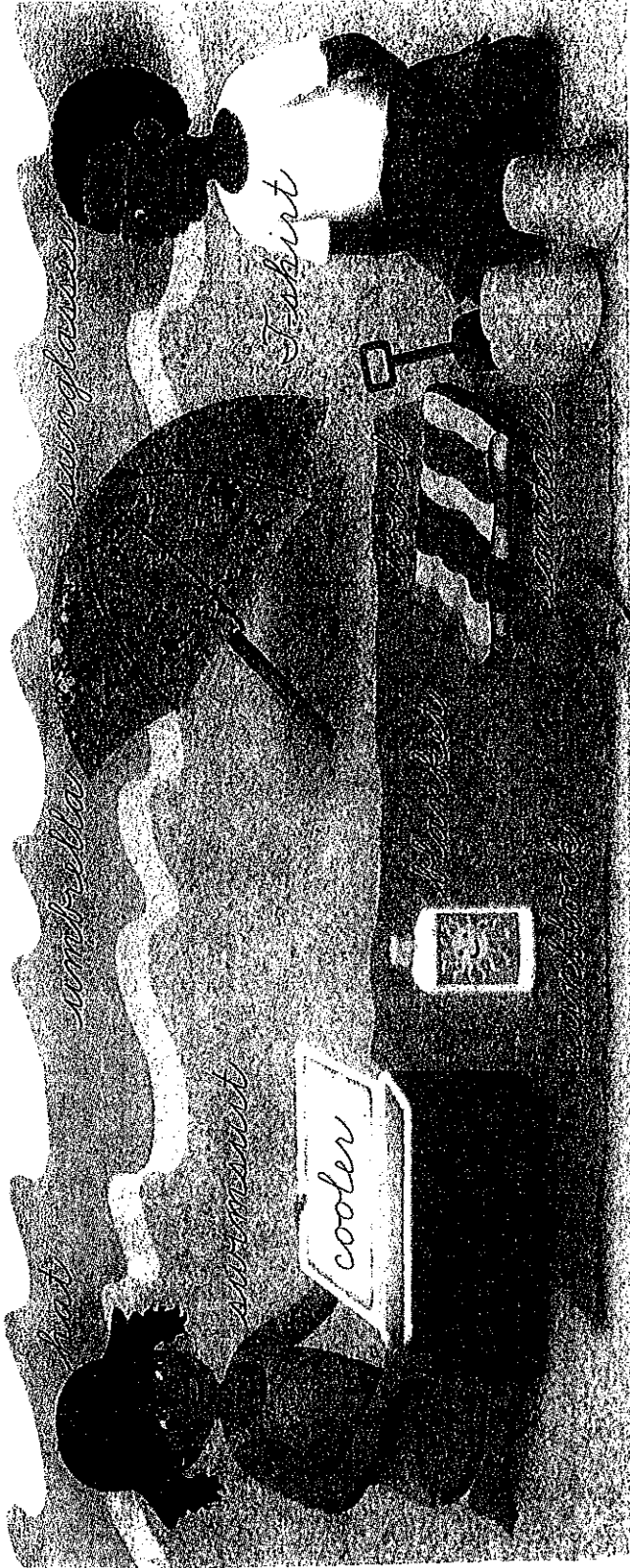


**Size** Circle three words you wrote that have good size.

# Apply

## Narrative

It's So Warm! Read the labels.



Write the things you see on a warm day at the beach.

Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line.

# Uppercase-to-Lowercase Joinings

Write each joining below. Then write the name of the country.

*Ar*

*Aruba*

*Ar*

*Ch*

*China*

*Ch*

*Eg*

*Egypt*

*Ev*

*Hu*

*Hungary*

*Ur*

*Ja*

*Japan*

*Ye*

*Ke*

*Kenya*

*Ja*

*Mexico*

*Norway*

*Russia*

*Uruguay*

*Yemen*

*Zambia*

**Joinings** These letters are not joined to the letter that follows: B, D, F, G, L, L, O, P, Q, S, T, U, W, X.

# Review

## Lowercase-to-Lowercase Joinings

Write each joining below. Then write the word.

Undercurve-to-Undercurve

*in ride*

Undercurve-to-Downcurve

*eat*

Undercurve-to-Overcurve

*age amaze*

Overcurve-to-Undercurve

*ju just*

Overcurve-to-Downcurve

*yo you*

Overcurve-to-Overcurve

*gy gogy*

Checkstroke-to-Undercurve

*ur wrote*

Checkstroke-to-Downcurve

*ba back*

Checkstroke-to-Overcurve

*om home*

# Review

## Uppercase Cursive Letters

Write the name for each letter of the alphabet in your best cursive handwriting.

Alyssa Beth Charles

Daniel Emma Felipe

Gabe Hunter Isabel

Joe Kim Leah Mar

Natalie Omar Pablo

Quentin Rob Sarah

Tyler Ursula Victor

Wade Kamden Yasmine

Zachary

My writing has good



Shape



Size



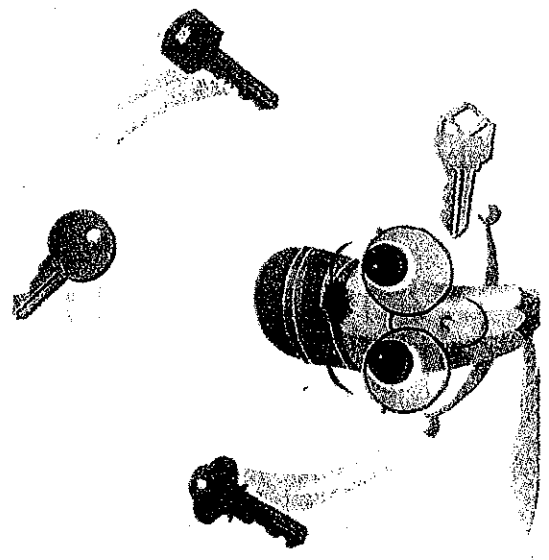
Spacing



Slant

Write a thank-you letter to someone who did something nice for you.  
Remember to indent the first line of the paragraph and leave space for margins.

Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line. The first line is indented on the left side.



Is your writing easy to read?



**Shape** Circle your best letter that has an overcurve beginning.



**Size** Circle your best short letter.




**Spacing** Circle two words that have space for \ between them.



**Slant** Circle a letter you wrote that has good slant.

Write a list of ways to help at home. Be sure to leave space for margins.

*Ways to Help at Home:*

 **Spacing** Circle  
three words you  
wrote that have  
good spacing.

**Sentence** Read the sentence below. It includes every letter of the alphabet.





The quick brown fox jumps over the lazy dog.

*The quick brown fox jumps over the lazy dog.*

Write the sentence in your best manuscript handwriting. Then write the sentence again in your best cursive handwriting.

Handwriting practice lines consisting of multiple sets of three horizontal lines (top, middle, bottom) with a dashed midline for cursive writing.

My writing has good

	Shape	<input type="checkbox"/>
	Size	<input type="checkbox"/>
	Spacing	<input type="checkbox"/>
	Slant	<input type="checkbox"/>

Handwriting practice lines consisting of multiple sets of three horizontal lines (top, middle, bottom) with a dashed midline for cursive writing.

SECTION 3:

Reader Response

# Summer Reading Log

**Directions:** Have fun reading this summer! Complete a row on the log for each book you read. Here are a few genres to try: realistic fiction, fantasy, historical fiction, fairy tale, informational text, how-to book, biography.

Title	Author	Genre	Rating (4 colored stars = best)
1.			★ ★ ★ ★
2.			★ ★ ★ ★
3.			★ ★ ★ ★
4.			★ ★ ★ ★
5.			★ ★ ★ ★
6.			★ ★ ★ ★
7.			★ ★ ★ ★
8.			★ ★ ★ ★
9.			★ ★ ★ ★
10.			★ ★ ★ ★

**SECTION 3:**  
**Reader Response**

# My Book Review

Book title: \_\_\_\_\_

Author: \_\_\_\_\_

This book is about \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I think the book is \_\_\_\_\_

Three reasons why I think so

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

One supporting example

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SECTION 3:**  
**Reader Response**

# About a Story Character

Character's name: \_\_\_\_\_

from the book \_\_\_\_\_

Character's Picture

Character Traits (like brave, smart, silly)

1.

2.

3.

4.

What the character wants most

How the character changes or what he or she learns

**SECTION 3:**  
**Reader Response**

# About an Informational Book

Title: \_\_\_\_\_

Author: \_\_\_\_\_

Most interesting thing  
I learned about:

Fun facts!

- 1.
- 2.
- 3.

Picture it!

Caption: \_\_\_\_\_

Name \_\_\_\_\_



**Objective:** To use addition facts to subtract

You can use addition facts to help you subtract.

- Kim has 12 dimes. She has 7 more dimes than Mia. How many dimes does Mia have?

Find:  $12 - 7 = ?$

What addition fact has 7 as an addend and a sum of 12?

$$? + 7 = 12$$

$$12 - 7 = ?$$

The missing addend in addition is the difference in subtraction.

So,  $12 - 7 = 5$ .

Mia has 5 dimes.

Write a related addition fact. Then subtract.

1.  $10 - 4 = 6$

$$6 + 4 = 10$$

2.  $13 - 8 = \underline{\quad}$

$$\underline{\quad} + 8 = \underline{\quad}$$

3.  $15 - 7 = \underline{\quad}$

$$\underline{\quad} + 7 = \underline{\quad}$$

4.  $14 - 9 = \underline{\quad}$

$$\underline{\quad} + \underline{\quad} = 14$$

5.  $12 - 6 = \underline{\quad}$

$$\underline{\quad} + \underline{\quad} = 12$$

6.  $11 - 9 = \underline{\quad}$

$$\underline{\quad} + 9 = \underline{\quad}$$

THINK OVER

7. How can you use an addition fact to help you complete a subtraction sentence?

Name \_\_\_\_\_

Write the related addition fact. Then subtract.

8.  $14 - 8 = \underline{\quad}$

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

9.  $11 - 7 = \underline{\quad}$

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

10.  $16 - 7 = \underline{\quad}$

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

11.  $18 - 9 = \underline{\quad}$

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

**Problem Solving**

Solve. Use a strategy.

12. Jed has 13 model cars.

Kyle has 4 fewer model cars than Jed. How many model cars does Kyle have?

13. Some frogs were in a pond.

Then 7 frogs jumped into the pond. Now there are 12 frogs in the pond. How many frogs were in the pond before?

14. Rod finds 10 large shells and 8 small shells. How many more large shells than small shells does Rod find?

15. Pat has a sheet of 12 stickers. She uses 3 star and 3 moon stickers. How many stickers are left on the sheet?

**What's the Error?**

16. There are 9 apples in the bowl. Lily uses 2 apples to make a fruit salad. She decides to use a related addition fact to find the number of apples left in the bowl. Lily says there are 11 apples left in the bowl. What is her mistake?

# Regroup Ones as Tens

Name \_\_\_\_\_

$$34 + 17 = ?$$

Add the ones. Regroup.

tens	ones
3	4
+	7
<hr/>	
	1

Add the tens.

tens	ones
3	4
+	7
<hr/>	
5	1

$$34 + 17 = 51$$

Add. Regroup when needed.

1.

tens	ones
5	7
+	7
<hr/>	
8	4

2.

tens	ones
2	7
+	5
<hr/>	

3.

tens	ones
4	8
+	5
<hr/>	

4.

tens	ones
6	9
+	5
<hr/>	

5.

tens	ones
7	8
+	8
<hr/>	

6.

$$\begin{array}{r} 93 \\ + 3 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 25 \\ + 46 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 75 \\ + 7 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 33 \\ + 59 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 37 \\ + 13 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 69 \\ + 22 \\ \hline \end{array}$$

12.

$$\begin{array}{r} 25 \\ + 68 \\ \hline \end{array}$$

13.

$$\begin{array}{r} 86 \\ + 9 \\ \hline \end{array}$$

14.

$$\begin{array}{r} 48 \\ + 16 \\ \hline \end{array}$$

15.

$$\begin{array}{r} 56 \\ + 7 \\ \hline \end{array}$$

16.

$$\begin{array}{r} 94 \\ + 1 \\ \hline \end{array}$$

17.

$$\begin{array}{r} 83 \\ + 8 \\ \hline \end{array}$$

18.

$$\begin{array}{r} 46 \\ + 53 \\ \hline \end{array}$$

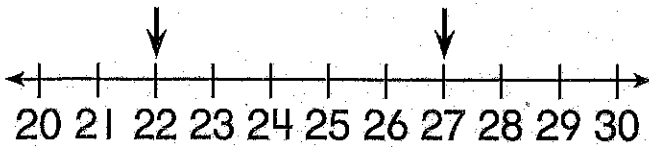
19.

$$\begin{array}{r} 69 \\ + 20 \\ \hline \end{array}$$

# Estimate Sums

Name \_\_\_\_\_

Estimate the sum of  $22 + 27$ .



$$\begin{array}{r} 22 \rightarrow 20 \\ +27 \rightarrow +30 \\ \hline \text{about } 50 \end{array}$$

The sum of  $22 + 27$  is about 50.

Estimate the sum.

Round each addend to the nearest ten.

1.

$$\begin{array}{r} 68 \rightarrow \boxed{70} \\ +23 \rightarrow + \boxed{20} \\ \hline \text{about } \boxed{90} \end{array}$$

2.

$$\begin{array}{r} 31 \rightarrow \boxed{\phantom{00}} \\ +44 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

3.

$$\begin{array}{r} 45 \rightarrow \boxed{\phantom{00}} \\ +19 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

4.

$$\begin{array}{r} 77 \rightarrow \boxed{\phantom{00}} \\ + 8 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

5.

$$\begin{array}{r} 33 \rightarrow \boxed{\phantom{00}} \\ +45 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

6.

$$\begin{array}{r} 12 \rightarrow \boxed{\phantom{00}} \\ +36 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

7.

$$\begin{array}{r} 49 \rightarrow \boxed{\phantom{00}} \\ +32 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

8.

$$\begin{array}{r} 56 \rightarrow \boxed{\phantom{00}} \\ +17 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

9.

$$\begin{array}{r} 54 \rightarrow \boxed{\phantom{00}} \\ +21 \rightarrow + \boxed{\phantom{00}} \\ \hline \text{about } \underline{\hspace{2cm}} \end{array}$$

# Choose the Method; Addition Practice

Name \_\_\_\_\_

Add mentally.

$$30 + 3 + 20 = ?$$

Start at 30 and count on.

31, 32, 33, 43, 53

$$30 + 3 + 20 = 53$$

Regroup.

Use paper and pencil.

$$\begin{array}{r} | \\ 56 \\ +37 \\ \hline 93 \end{array}$$

Add. Choose the method that works better for you.

$$\begin{array}{r} 1. \quad 20 \\ \quad 40 \\ + \quad 8 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 2. \quad 22 \\ \quad 34 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 37 \\ \quad 12 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 18 \\ \quad 22 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \quad 8 \\ \quad \quad 48 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 44 \\ \quad 34 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 18 \\ \quad 11 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 55 \\ \quad 15 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 12 \\ \quad 14 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 10 \\ \quad \quad 9 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 23 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 57 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 15 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 28 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 16 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 15 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 82 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 53 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 49 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 38 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 15 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 48 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 10 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 32 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 66 \\ + 12 \\ \hline \end{array}$$

# Problem-Solving Strategy: Use More Than One Step

Name \_\_\_\_\_

**Read**

Saul brings 14 muffins to the bake sale. 7 are sold. Then Tia brings 16 more muffins to the sale. How many muffins do they have in all?

**Plan**

**Step 1**  
Subtract to find how many Saul has.

**Step 2**  
Add to find how many Saul and Tia have in all.

**Write**

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

$$\begin{array}{r} 16 \\ + 7 \\ \hline 23 \end{array}$$

Saul and Tia have 23 muffins in all.

**Check**

Model the problem to check your answer.



Use more than one step to solve each problem.

1. Rory starts with 18 baseballs.  
He hits 3 over the fence.  
He gives 6 to his friend Dan.  
How many baseballs does Rory have then?



Rory has \_\_\_\_\_ baseballs then.

2. Maya buys 9 erasers.  
She has 32 at home.  
Judy has 37 at home.  
Who has more erasers?



\_\_\_\_\_ has more erasers.

3. Jo saw 21 buses on Friday.  
On Saturday she saw 8 more than on Friday.  
How many buses did Jo see in all?



Jo saw \_\_\_\_\_ buses in all.

# Problem-Solving Applications: Mixed Strategies

Name \_\_\_\_\_



## Strategy File

Use Logical Reasoning  
Choose the Operation  
Use More Than One Step

Use a strategy you have learned.

1. Seventeen people buy lemonade in the morning at the school sale. Nine fewer people than that buy lemonade in the afternoon. How many people buy lemonade in all?



\_\_\_\_\_ people buy lemonade in all.

2. Hugo's jersey has an odd number. It is between 43 and 49. It does not end in 5. What number is Hugo's jersey?



Hugo's jersey is number \_\_\_\_\_.

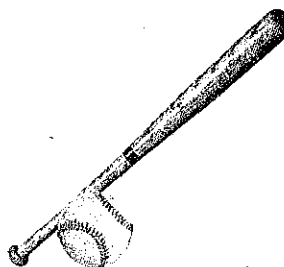
3. Ruth sees 11 flags in the park. Juno sees 4 more flags than Ruth. Sandra sees 9 more flags than Juno. How many flags does Sandra see?



Sandra sees \_\_\_\_\_ flags.

4. 28 children play baseball on Friday. 44 children play on Saturday. Three dozen of the children are boys. How many children play baseball in all?

\_\_\_\_\_ children play baseball in all.

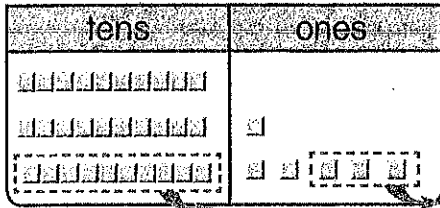


# Subtract Tens and Ones

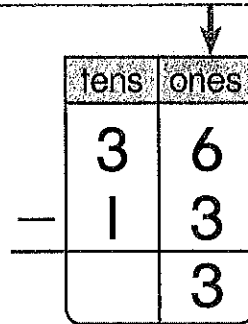
Name \_\_\_\_\_

$36 - 13 = ?$

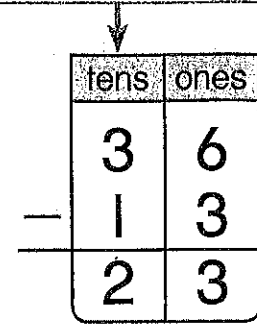
Model 36.



First subtract the ones.



Then subtract the tens.



Subtract. You may use models to help.

$$\begin{array}{r} \downarrow \\ 1. \quad 46 \\ - 15 \\ \hline 31 \end{array}$$

$$\begin{array}{r} \downarrow \\ 2. \quad 70 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow \\ 3. \quad 48 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow \\ 4. \quad 38 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow \\ 5. \quad 68 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 54 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 68 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 27 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 56 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 58 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 95 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 80 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 81 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 68 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 74 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 98 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 92 \\ - 62 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 79 \\ - 78 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 95 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 97 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 96 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad 93 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad 77 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 24. \quad 38 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 25. \quad 57 \\ - 40 \\ \hline \end{array}$$

# Rewrite Two-Digit Subtraction

Name \_\_\_\_\_

$$38 - 9 = ?$$

Line up the tens and ones.

tens	ones
3	8
<hr/>	
	9

Regroup.  
Then subtract.

tens	ones
<del>3</del>	<del>8</del>
<hr/>	
2	9

Rewrite the subtraction.  
Then find the difference.

1.  $46 - 37$

tens	ones
3	16
<hr/>	
	7

2.  $61 - 35$

tens	ones
<hr/>	

3.  $25 - 7$

tens	ones
<hr/>	

4.  $81 - 34$

tens	ones
<hr/>	

5.  $86 - 48$

tens	ones
<hr/>	

6.  $94 - 57$

<hr/>	

7.  $65 - 16$

<hr/>	

8.  $25 - 19$

<hr/>	

9.  $71 - 27$

<hr/>	

10.  $50 - 38$

<hr/>	

11.  $54 - 29$

<hr/>	

12.  $92 - 78$

<hr/>	

13.  $41 - 3$

<hr/>	

# Add to Check

Name \_\_\_\_\_

To check subtraction, add.

$$\begin{array}{r} 315 \\ \cancel{45} \\ -28 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 17 \\ +28 \\ \hline 45 \end{array}$$

Start with the difference.

Add the number subtracted.

These numbers are the same.  
So the subtraction is correct.

Subtract. Add to check.

1. 
$$\begin{array}{r} 513 \\ \cancel{63} \\ -15 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 48 \\ +63 \\ \hline 111 \end{array}$$

2. 
$$\begin{array}{r} 96 \\ -28 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 55 \\ -47 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 71 \\ -32 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 40 \\ -23 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 86 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 80 \\ -45 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 78 \\ -19 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 50 \\ -12 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 46 \\ -19 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 60 \\ -39 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 36 \\ -27 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ +\square \\ \hline \end{array}$$

# Choose the Method; Mixed Practice

Name \_\_\_\_\_



Sometimes you can  
count on mentally.

Sometimes you need  
paper and pencil.



$$\begin{array}{r} 53 \\ +10 \\ \hline 63 \end{array}$$



$$\begin{array}{r} 617 \\ \cancel{77} \\ -19 \\ \hline 58 \end{array}$$



Choose a method.



 or .



Then add or subtract.



1. 
$$\begin{array}{r} 57 \\ +25 \\ \hline 82 \end{array}$$
  



2. 
$$\begin{array}{r} 64 \\ +29 \\ \hline \end{array}$$
  

3. 
$$\begin{array}{r} 75 \\ -36 \\ \hline \end{array}$$
  

4. 
$$\begin{array}{r} 32 \\ +28 \\ \hline \end{array}$$
  

5. 
$$\begin{array}{r} 20 \\ +49 \\ \hline \end{array}$$
  

6. 
$$\begin{array}{r} 54 \\ -32 \\ \hline \end{array}$$
  

7. 
$$\begin{array}{r} 46 \\ -18 \\ \hline \end{array}$$
  

Find the sum.

8. 
$$\begin{array}{r} 67 \\ +19 \\ \hline 86 \end{array}$$

9. 
$$\begin{array}{r} 32 \\ +33 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 14 \\ +39 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 85 \\ +8 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 47 \\ +3 \\ \hline \end{array}$$

Find the difference.

13. 
$$\begin{array}{r} 711 \\ \cancel{81} \\ -63 \\ \hline 18 \end{array}$$

14. 
$$\begin{array}{r} 58 \\ -32 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 29 \\ -18 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 78 \\ -59 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 60 \\ -41 \\ \hline \end{array}$$

# Estimate or Exact Answer

Name \_\_\_\_\_

Claire and Al asked school friends which team sports they enjoy the most. About how many school friends did Claire and Al ask?

To find about how many, estimate and then add.

Team Sports			
	Soccer	Baseball	Bowling
Boys	14	18	13
Girls	16	13	16

<u>Boys</u>	<u>Girls</u>	
14 → 10	16 → 20	
18 → 20	13 → 10	40
<u>+ 13 → +10</u>	<u>+ 16 → +20</u>	<u>+ 50</u>
about 40	about 50	about 90

Claire and Al asked about 90 school friends.

1. About how many more boys liked baseball than girls liked baseball?

\_\_\_\_\_ more boys

2. How many boys and girls liked bowling the most? \_\_\_\_\_ boys and girls

3. How many boys liked soccer the most? \_\_\_\_\_ boys

4. What was the team sport liked the most by the boys? \_\_\_\_\_

5. What was the team sport liked the least by the girls? \_\_\_\_\_

6. About how many children liked soccer the most? about \_\_\_\_\_ children

# Compare Money

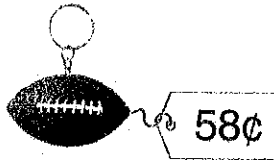
Name \_\_\_\_\_

Find the total amount.



61¢

Then compare the total to the price.



$61¢ > 58¢$

Decide if the total is enough money.

Yes

No

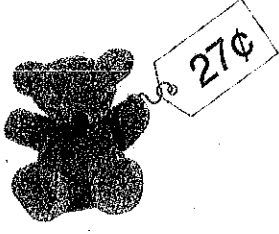


Write the total amount. Circle **Yes** or **No** to show if the total is enough money to buy the toy.

	Coins	Price	Enough Money?
1.	 _____ 60¢		Yes <input checked="" type="radio"/> No
2.	 _____		Yes <input type="radio"/> No
3.	 _____		<input type="radio"/> Yes <input type="radio"/> No
4.	 _____		<input type="radio"/> Yes <input type="radio"/> No

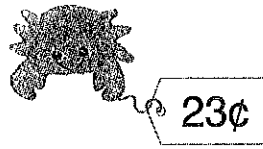

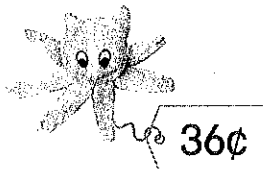

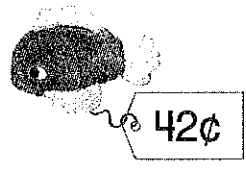

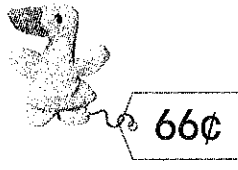

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# Make Change

Name \_\_\_\_\_

Price of Toy	Amount Given	Count up by 1s from 27¢ to 30¢.
	 <p style="text-align: center;">30¢</p>	 <p style="text-align: center;">28¢, 29¢, 30¢</p>
Your change is 3¢.		

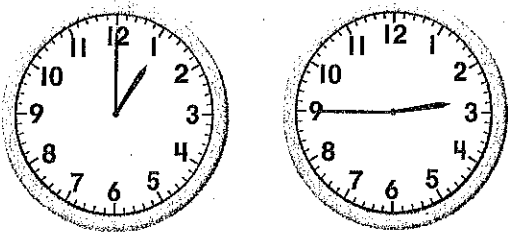
Count up from the price to the amount given to find the change. Write the amount of change.

	Price	Amount Given	Change
1.		 <p style="text-align: center;">25¢</p>	<p style="text-align: center;"><u>2¢</u></p>
2.		 <p style="text-align: center;">_____</p>	<p style="text-align: center;">_____</p>
3.		 <p style="text-align: center;">_____</p>	<p style="text-align: center;">_____</p>
4.		 <p style="text-align: center;">_____</p>	<p style="text-align: center;">_____</p>

# Elapsed Time

Name \_\_\_\_\_

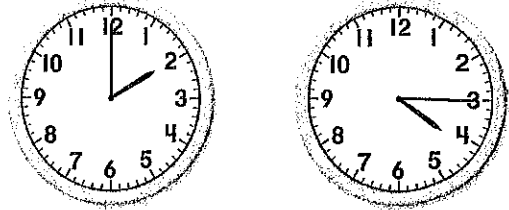
start                      end



1 hour and 45 minutes have passed.

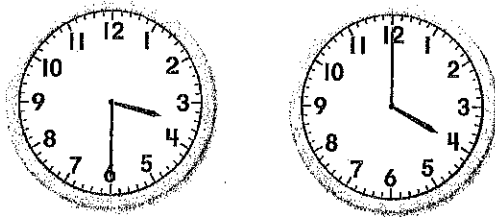
Write the elapsed time.

1.      start                      end



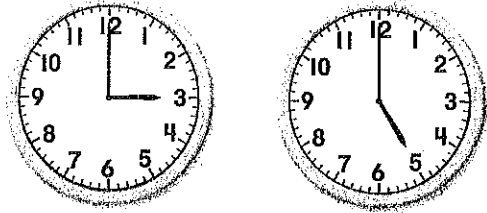
\_\_\_\_\_ hours and \_\_\_\_\_ minutes  
have passed.

2.      start                      end



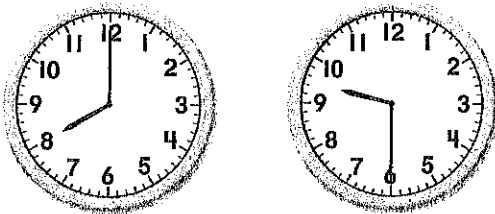
\_\_\_\_\_ minutes have passed.

3.      start                      end



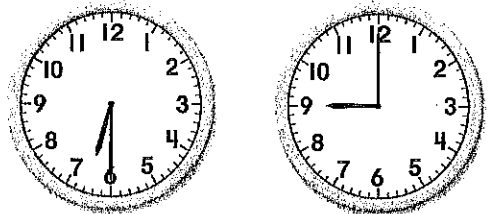
\_\_\_\_\_ hours have passed.

4.      start                      end



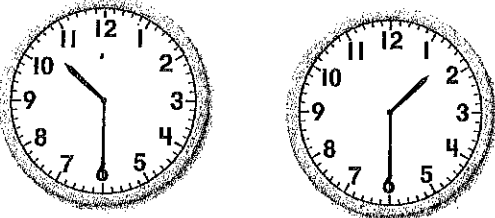
\_\_\_\_\_ hour and \_\_\_\_\_ minutes  
have passed.

5.      start                      end



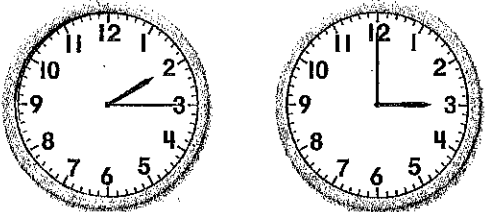
\_\_\_\_\_ hours and \_\_\_\_\_ minutes  
have passed.

6.      start                      end



\_\_\_\_\_ hours have passed.

7.      start                      end

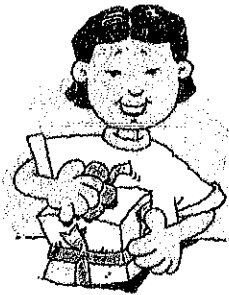


\_\_\_\_\_ minutes have passed.

# Estimate Time

Name \_\_\_\_\_

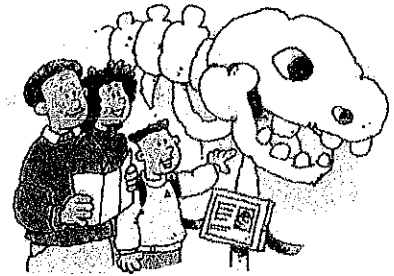
About 1 minute



About 1 hour



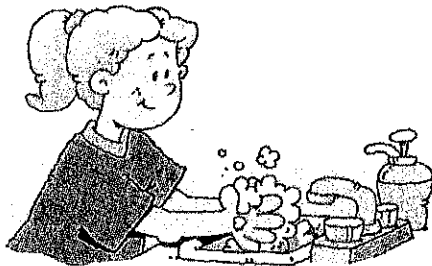
About 1 day



1 minute = 60 seconds    1 hour = 60 minutes    1 day = 24 hours

Estimate the time for each action. Circle your estimate.

1.



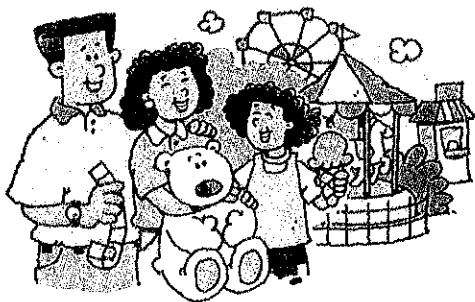
about 2 minutes    about 2 hours

2.



about 10 minutes    about 10 hours

3.



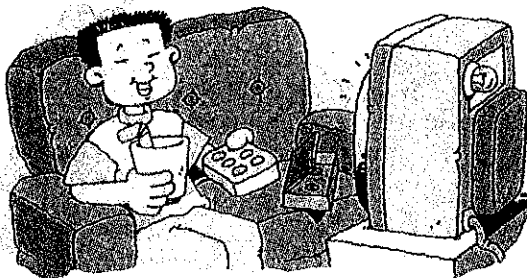
about 5 hours    about 5 days

4.



about 3 hours    about 3 days

5.



about 3 days    about 3 hours


6.




about 5 minutes    about 5 hours

# Separate with Leftovers

Name \_\_\_\_\_


Put 7  in groups of 3.



2 groups of 3  
1 left over

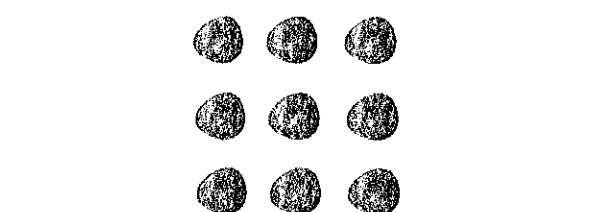
Circle equal groups. Then complete.

1. How many groups of 2 in 9?




     groups of 2  
     left over

2. How many groups of 3 in 9?




     groups of 3  
     left over

3. How many groups of 4 in 7?




     group of 4  
     left over

4. How many groups of 5 in 19?



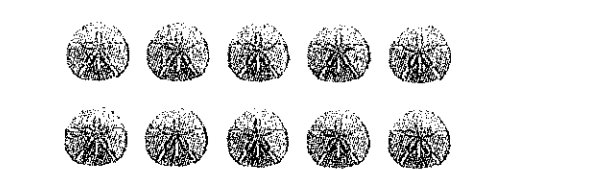
     groups of 5  
     left over

5. How many groups of 2 in 8?



     groups of 2  
     left over

6. How many groups of 4 in 10?

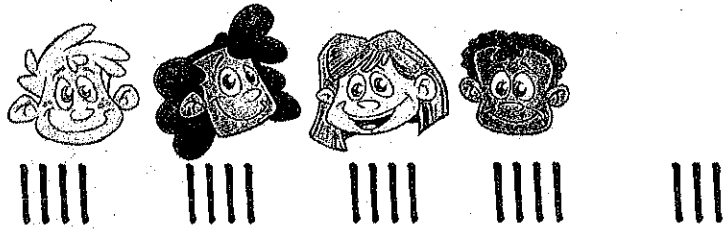


     groups of 4  
     left over

# Share with Leftovers

Name \_\_\_\_\_

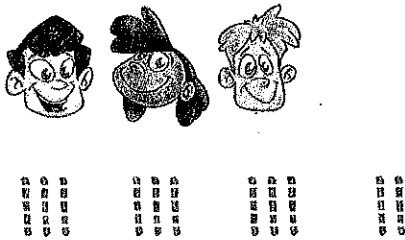
Share 19 stamps equally among 4 friends.



Each friend receives 4 stamps.  
There are 3 left over.

Share equally. Tally to solve.

1. Share 11 strawberries equally among 3 friends.



Each receives 3.

There are 2 left over.

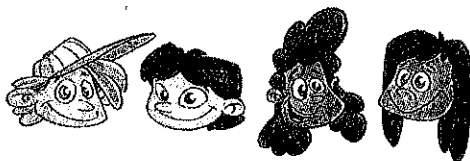
2. Share 26 books equally among 5 friends.



Each receives \_\_\_\_.

There is \_\_\_\_ left over.

3. Share 15 cookies equally among 4 friends.



Each receives \_\_\_\_.

There are \_\_\_\_ left over.

4. Share 12 nickels equally among 2 friends.



Each receives \_\_\_\_.

There are \_\_\_\_ left over.

# Problem-Solving Strategy: Choose the Operation

Name \_\_\_\_\_

**Read**

Jo has 18 flowers. She puts an equal number of flowers into the 3 bunches. How many flowers are in each bunch?

**Plan**

Decide whether to multiply or divide. To find how many in each group when groups are equal, multiply or divide.

**Write**

$$\frac{18}{3} = \frac{6}{1}$$

↑
↑
↑  
 number in all    number of groups    number in each group

There are 6 flowers in each bunch.

**Check**

Draw a picture to check your answer.



Circle **multiply** or **divide**.

Solve the problem.

1. Each of Sid's 3 friends gives Sid 4 postage stamps. How many stamps do they give altogether?

multiply                      divide  
 \_\_\_\_\_                      \_\_\_\_\_ = \_\_\_\_\_  
 ↑                                      ↑                                      ↑  
 number of groups                      number in each group                      number in all

\_\_\_\_\_ stamps

2. Gia bakes 24 cookies. She shares them equally among 6 friends. How many cookies does each friend get?

multiply                      divide  
 \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ cookies

3. Sara has 5 fruit bowls. Each bowl has 3 plums. How many plums does Sara have altogether?

multiply                      divide  
 \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ plums

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# Problem-Solving Applications: Mixed Strategies

Name \_\_\_\_\_



## Strategy File

- Choose the Operation
- Use Logical Reasoning
- Use a Pattern
- Use More Than One Step
- Guess and Test

Use a strategy you have learned.

1. Erika puts 28 shirts in 4 stacks. Each stack has an equal number of shirts. How many shirts are in each stack?

\_\_\_\_\_ shirts

2. Marah finds 53¢ in her purse. She gets 4 coins from her mother. Now Marah has 88¢. Circle the coins Marah's mother gave her.



3. Fidel writes a number greater than 60. It is an odd number with more ones than tens. Circle the number it could be.

64    71    89    53

4. David has 31 shells in his collection. He gives 12 to his brother. Then David finds 16 more shells. How many shells does David have then?



\_\_\_\_\_ shells

5. Use colors to show the pattern another way.

