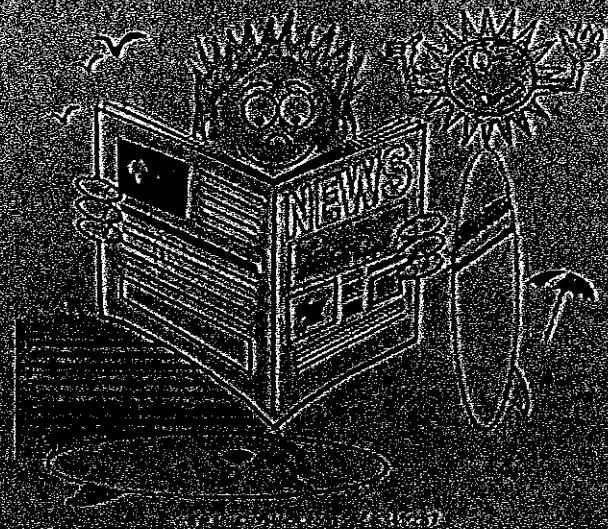


# Thinking Skills



Spend a few minutes each day keeping those  
thinking skills sharp!





Name: \_\_\_\_\_

# What Am I?

Solve the riddles.



1. Although I am clothing, don't wear me out of the house.

What am I? \_\_\_\_\_

2. We may be light, but we keep some animals warm and dry.

What are we? \_\_\_\_\_

3. I am good for socks and lighting a candle.

What am I? \_\_\_\_\_

4. I am one of a kind, but I can't handle the heat.

What am I? \_\_\_\_\_

5. Leprechauns follow me to find the pot of gold; you can find me after a summer rain.

What am I? \_\_\_\_\_

## Try This!

A. On a separate sheet of paper, write five new riddles.

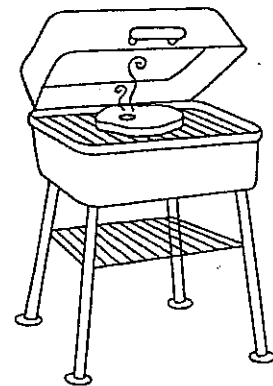
B. On another sheet of paper, write each riddle and list other possible answers.

Name: \_\_\_\_\_

## Backyard Fun

Read each sentence. Decide if the underlined portion is the cause or the effect. Color the correct answer to reveal the path to the barbeque.

1. Because it was a sunny day, my family had a barbeque.  cause  effect
2. The food smelled good, so the neighbors came over too.  cause  effect
3. Once the burgers finished cooking, my dad put cheese on top of them.  cause  effect
4. My brother tripped and spilled his food on the ground.  cause  effect
5. Because my brother spilled his food, I couldn't stop laughing.  cause  effect
6. Everyone was smiling because we were having so much fun!  cause  effect
7. The ants circled the picnic area because they smelled food.  cause  effect
8. Because the sun was going down, we began to light candles.  cause  effect
9. All of the kids were playing flashlight tag, so the adults decided to play too.  cause  effect
10. Because I had so much fun, I will never forget that barbeque.  cause  effect



### Try This!

- A. On the back of this paper, write five more cause-and-effect sentences about the barbeque.
- B. On another sheet of paper, make a poster that explains how you know if part of a sentence is the cause or the effect.

# What Am I?

Solve the riddles.



1. Although I am clothing, don't wear me out of the house.

What am I? \_\_\_\_\_

2. We may be light, but we keep some animals warm and dry.

What are we? \_\_\_\_\_

3. I am good for socks and lighting a candle.

What am I? \_\_\_\_\_

4. I am one of a kind, but I can't handle the heat.

What am I? \_\_\_\_\_

5. Leprechauns follow me to find the pot of gold; you can find me after a summer rain.

What am I? \_\_\_\_\_

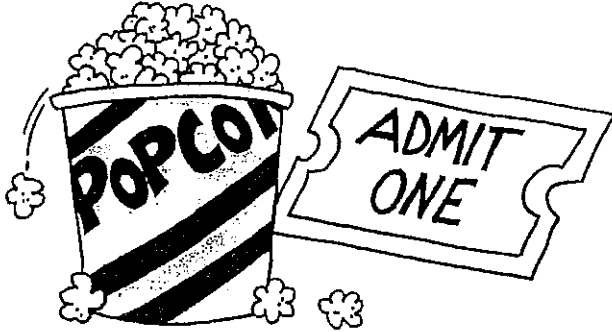
## Try This!

A. On a separate sheet of paper, write five new riddles.

B. On another sheet of paper, write each riddle and list other possible answers.

# Movie Matters

Imagine that you and a friend are deciding what movie to see. Write the conversation below.



You: \_\_\_\_\_

Friend: \_\_\_\_\_

You: \_\_\_\_\_

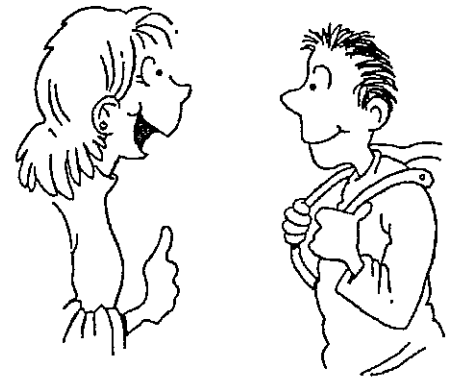
Friend: \_\_\_\_\_

You: \_\_\_\_\_

Friend: \_\_\_\_\_

You: \_\_\_\_\_

Friend: \_\_\_\_\_



## Try This!

- A. Think of your favorite movie. On another sheet of paper, write something that your favorite character says in the movie.
- B. On another sheet of paper, write a dialogue between three friends trying to decide what movie to see.

# A School Story

Cut out the cards below. Choose one Who, What, When, Where, and Why card and write a story using those details.

|   |                                  |  |
|---|----------------------------------|--|
| Who?<br>a third-grade teacher and the principal | Who?<br>five students            | Who?<br>the librarian and a cafeteria worker |
| What?<br>notice strange things happening        | What?<br>are suddenly very happy | What?<br>disappeared                         |
| When?<br>before school                          | When?<br>after school            | Where?<br>in the hallways                    |
| Why?<br>in the classroom                        | Why?<br>no one knows             | Why?<br>because it was Saturday              |

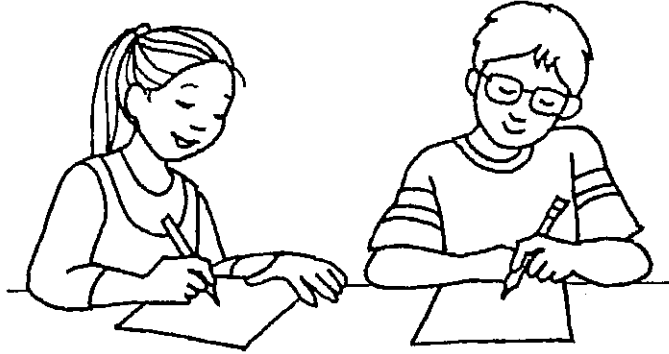
cut ✂

## Try This!

- Trade stories with a friend. Edit each other's work.
- Write two more cards for *Who*, *What*, *When*, *Where*, and *Why*. Organize the cards by type and choose one card from each type. On another sheet of paper, write another story using the new cards.

## Pretty Please?

Write three reasons why your teacher should not assign homework. Then, on another sheet of paper, write a persuasive paragraph that includes the three reasons.



Reason 1:

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Reason 2:

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Reason 3:

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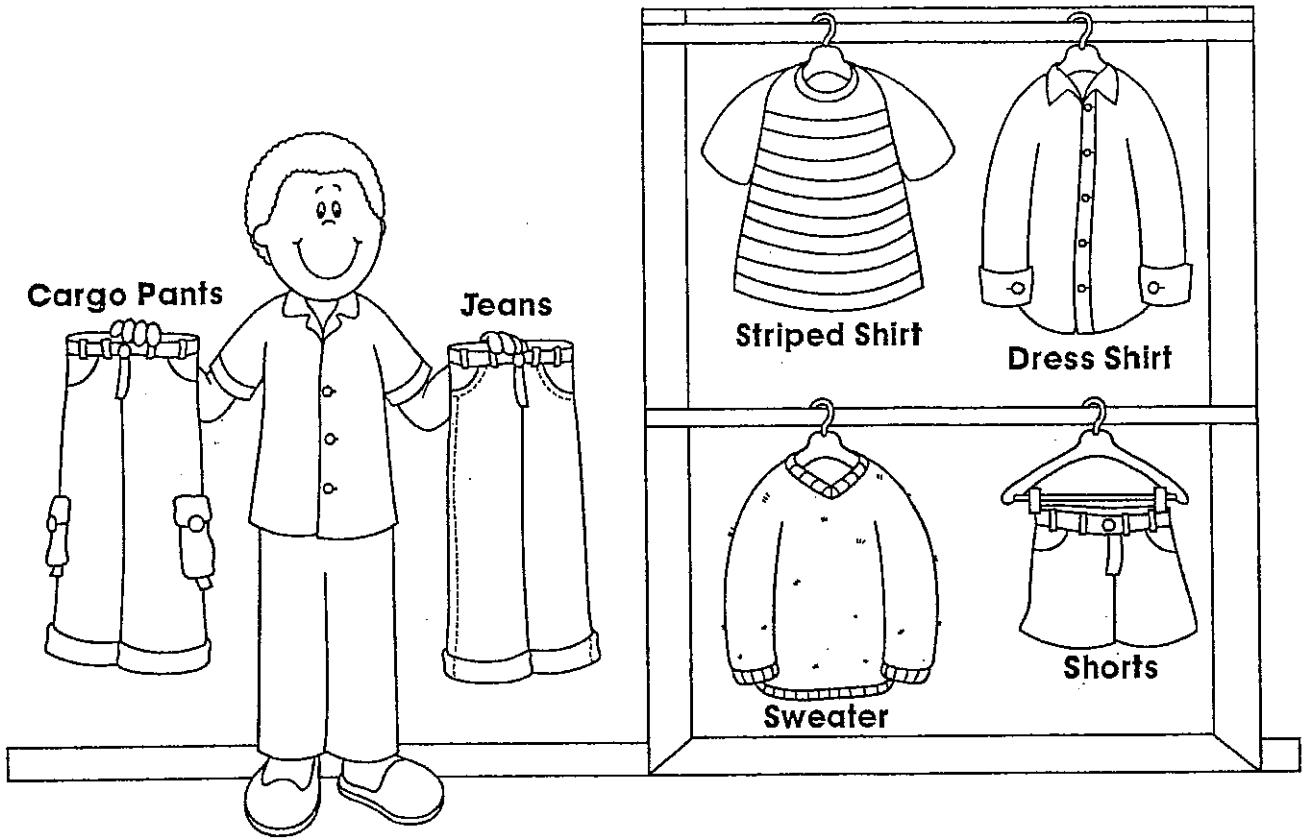
### Try This!

- A. On another sheet of paper, write a response you think your teacher would give to your persuasive paragraph.
- B. On another sheet of paper, write a persuasive paragraph trying to get someone to do something that you want.



# What to Wear?

Michael cannot decide what to wear to school. Using the items from his closet, make a list of all of the possible outfits he could wear.



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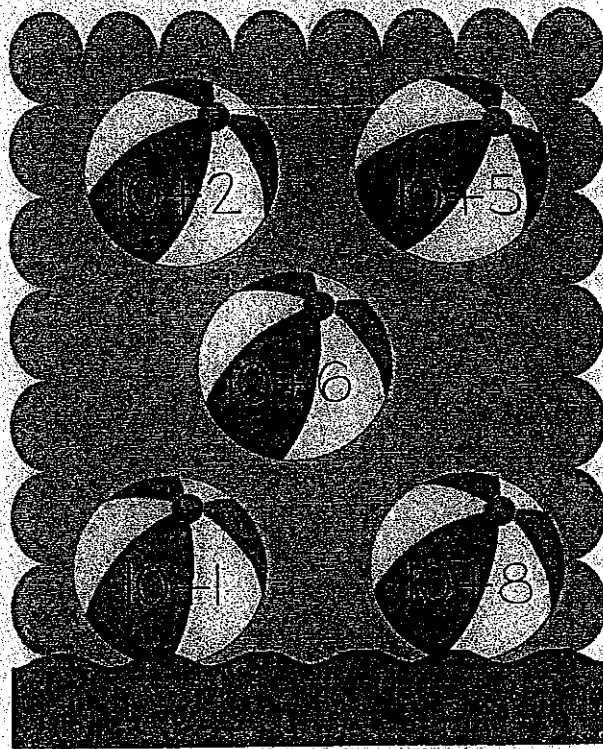
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## Try This!

- A. Choose your favorite outfit for Michael. On another sheet of paper, draw a picture of him dressed in that outfit.
- B. List some items of clothing from your closet. Then, make a list of possible outfits on another sheet of paper.

# Summer

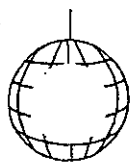
# Math Fun



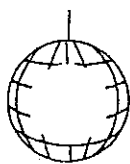
Spend a few minutes each day keeping those math skills sharp and getting a head start on 4<sup>th</sup> grade!

# Disco Dancing

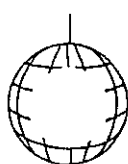
Multiply. When you need to regroup, be sure to carry the number in the disco ball.



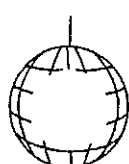
1. 
$$\begin{array}{r} 52 \\ \times 6 \\ \hline \square \end{array}$$



2. 
$$\begin{array}{r} 32 \\ \times 7 \\ \hline \square \end{array}$$



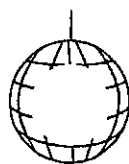
3. 
$$\begin{array}{r} 19 \\ \times 2 \\ \hline \square \end{array}$$



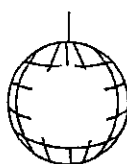
4. 
$$\begin{array}{r} 44 \\ \times 3 \\ \hline \square \end{array}$$



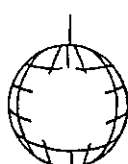
5. 
$$\begin{array}{r} 27 \\ \times 5 \\ \hline \square \end{array}$$



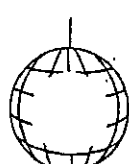
6. 
$$\begin{array}{r} 17 \\ \times 2 \\ \hline \square \end{array}$$



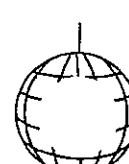
7. 
$$\begin{array}{r} 55 \\ \times 5 \\ \hline \square \end{array}$$



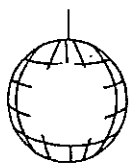
8. 
$$\begin{array}{r} 38 \\ \times 4 \\ \hline \square \end{array}$$



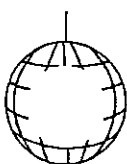
9. 
$$\begin{array}{r} 29 \\ \times 2 \\ \hline \square \end{array}$$



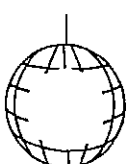
10. 
$$\begin{array}{r} 73 \\ \times 9 \\ \hline \square \end{array}$$



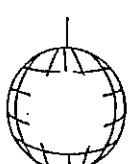
11. 
$$\begin{array}{r} 23 \\ \times 7 \\ \hline \square \end{array}$$



12. 
$$\begin{array}{r} 48 \\ \times 4 \\ \hline \square \end{array}$$



13. 
$$\begin{array}{r} 62 \\ \times 6 \\ \hline \square \end{array}$$



14. 
$$\begin{array}{r} 82 \\ \times 8 \\ \hline \square \end{array}$$



## Try This!

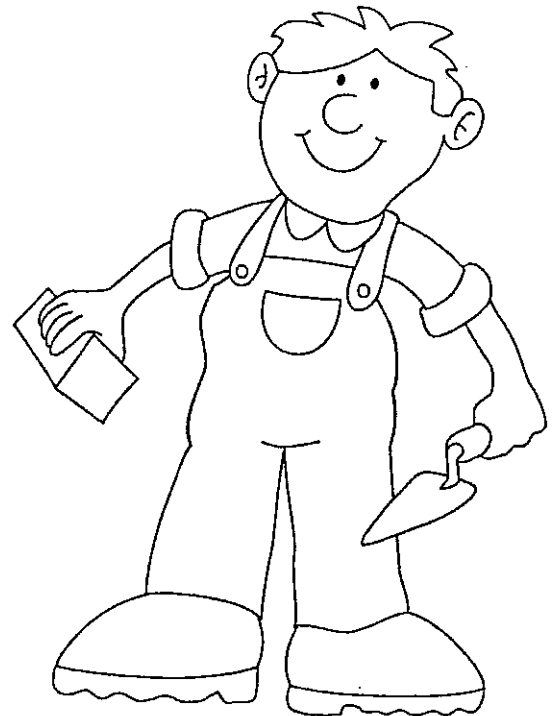
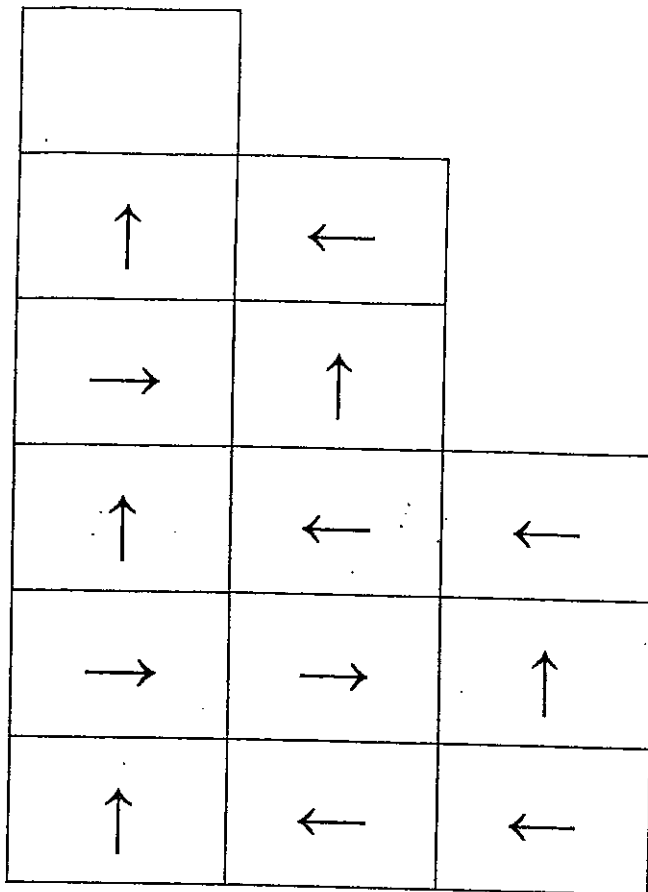
- Compare your answers with a friend's answers. For every answer you both have the same, give yourself a star. For every answer that is different, redo the problem to find the right answer.
- Choose one multiplication problem from above. Write a word problem about it on the back of this paper.

Name: \_\_\_\_\_

Ordering Number

# Lay the Bricks

Cut out the bricks and glue them on the wall in order from largest to smallest starting at the bottom right. Follow the arrows.



|     |       |        |        |        |        |
|-----|-------|--------|--------|--------|--------|
| cut | 4,374 | 39,213 | 79,890 | 30,967 | 4,403  |
|     | 1,383 | 65,860 | 2,131  | 59,340 | 43,405 |
|     | 4,586 | 70,958 | 9,487  | 3,085  |        |

## Try This!

- Look around your classroom. Write 20 numbers that you find in order from least to greatest.
- On the back of this paper, make a place value chart that includes ones, tens, hundreds, thousands, and ten thousands. Write each number above in the place value chart.

Name: \_\_\_\_\_

# Hidden Problems

Find the 16 problems hidden in the puzzle. Circle the numbers across each row from left to right that make true multiplication problems. Then, add  $\times$  and  $=$  to make each sentence true. An example has been done for you.

|   |   |   |          |   |   |   |   |   |   |   |   |   |
|---|---|---|----------|---|---|---|---|---|---|---|---|---|
| 2 | 5 | 3 | $\times$ | 7 | = | 2 | 1 | 3 | 5 | 0 | 6 | 9 |
| 4 | 6 | 2 | 4        | 3 | 9 | 6 | 3 | 1 | 8 | 7 |   |   |
| 5 | 3 | 1 | 7        | 8 | 4 | 3 | 2 | 2 | 1 | 2 |   |   |
| 6 | 5 | 3 | 0        | 3 | 3 | 9 | 2 | 3 | 6 | 7 |   |   |
| 1 | 2 | 3 | 4        | 1 | 2 | 8 | 5 | 4 | 0 | 6 |   |   |
| 0 | 3 | 9 | 2        | 7 | 3 | 5 | 6 | 1 | 6 | 9 |   |   |
| 3 | 8 | 2 | 4        | 4 | 7 | 2 | 8 | 5 | 5 | 4 |   |   |
| 5 | 3 | 1 | 5        | 7 | 5 | 3 | 5 | 1 | 4 | 4 |   |   |

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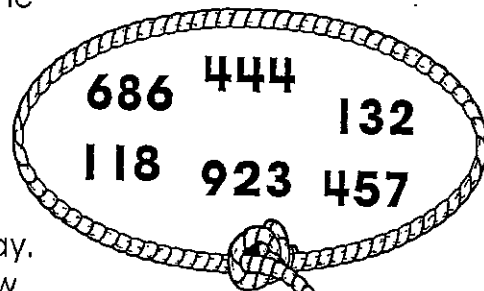
## ★ Try This! ★

- A. On the back of this paper, write the 16 multiplication problems you found in the puzzle.
- B. On another sheet of paper, create a hidden puzzle like the one on this page for a friend to solve.

## Saddle Up!

Solve each problem. Cross out the matching answer. Not all answers will be used.

1. Sally rounds up 98 cattle each day for one week. How many cattle does she round up in all?
2. Sally needs to place 74 bales of hay in each pasture. Her family owns 6 different pastures with 12 animals in each. How many bales of hay does she need to place in the pastures in all?
3. One horse eats 2 pounds of food a day. If Sally has 59 horses on her ranch, how many pounds of food does she need to feed them each day?
4. In one week, Sally rides 33 miles. How many miles does she ride each month?

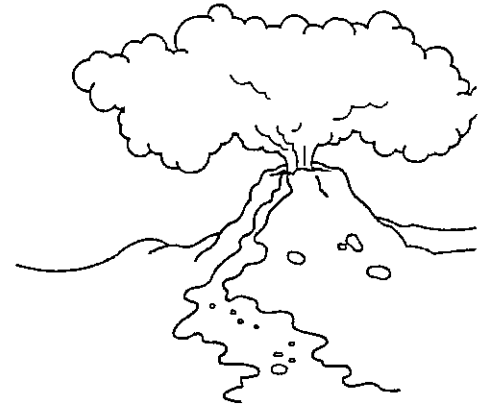


### Try This!

- A. On the back of this paper, write two more multiplication word problems about Sally using the problems  $47 \times 8$  and  $39 \times 7$ .
- B. On another sheet of paper, explain to a friend how to multiply two-digit numbers by one-digit numbers.

# Hot Magma Math

Solve the division problems.



1.  $4 \overline{)24}$

11.  $7 \overline{)49}$

2.  $7 \overline{)42}$

12.  $9 \overline{)63}$

3.  $2 \overline{)14}$

13.  $5 \overline{)25}$

4.  $3 \overline{)15}$

14.  $8 \overline{)24}$

5.  $9 \overline{)72}$

15.  $8 \overline{)64}$

6.  $6 \overline{)24}$

16.  $6 \overline{)30}$

7.  $5 \overline{)45}$

17.  $6 \overline{)36}$

8.  $4 \overline{)28}$

18.  $8 \overline{)56}$

9.  $6 \overline{)54}$

19.  $9 \overline{)81}$

10.  $8 \overline{)48}$

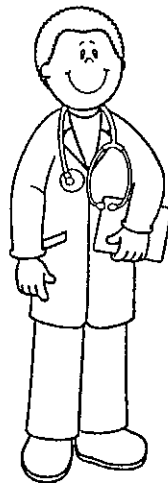
20.  $7 \overline{)35}$

## ★ Try This! ★

- Make flash cards of division facts that are hard to remember. Practice the facts.
- On the back of this paper, write five word problems using some of the division facts above.

# Operation Options

Write the correct symbol in each oval. Use +, -, x, or ÷.



1.  $7 \bigcirc 8 = 56$

8.  $8 \bigcirc 8 = 64$

2.  $54 \bigcirc 9 = 6$

9.  $62 \bigcirc 25 = 37$

3.  $36 \bigcirc 5 = 31$

10.  $48 \bigcirc 6 = 8$

4.  $12 \bigcirc 6 = 18$

11.  $32 \bigcirc 4 = 8$

5.  $72 \bigcirc 7 = 65$

12.  $6 \bigcirc 7 = 42$

6.  $18 \bigcirc 5 = 23$

13.  $72 \bigcirc 8 = 9$

7.  $40 \bigcirc 2 = 38$

14.  $45 \bigcirc 29 = 16$

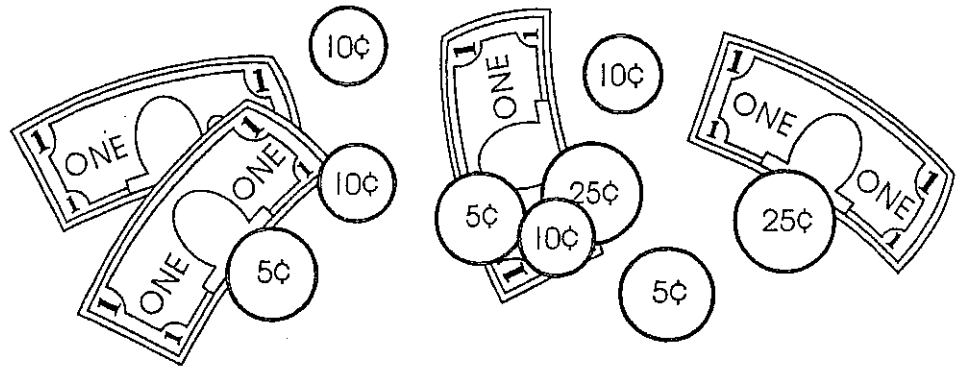
**Try This!**

- On another sheet of paper, write a fact family for five problems above.
- Write word problems to go along with the five problems above.



# You Had, You Spent

Read and solve the problems.



1. You had \$23.45.

You spent \$3.95.

You have \_\_\_\_\_ left.

2. You had \$14.84.

You spent \$12.45.

You have \_\_\_\_\_ left.

3. You had \$40.29.

You spent \$31.13.

You have \_\_\_\_\_ left.

4. You had \$26.42.

You spent \$13.45.

You have \_\_\_\_\_ left.

5. You had \$61.49.

You spent \$47.29.

You have \_\_\_\_\_ left.

6. You had \$16.80.

You spent \$9.31.

You have \_\_\_\_\_ left.

## Try This!

- On another sheet of paper, write about something you want to buy. Tell how much it costs and how much money you have saved up. Tell how much money you still need to save or how much money you will have left.
- Choose one of the problems above. On another sheet of paper, write a story that tells about the money you had, how you spent it, and how much you have left.

## Money Problems?

Solve the money problems.



1. Mariah receives an allowance of \$2.25 a week. This week, her mom paid her in nickels, dimes, and quarters. She received more dimes than quarters. What coins did her mom use to pay her?
2. Christopher wants to buy a remote control dinosaur that costs \$56.50. He has saved \$38.75. His uncle gave him \$10.00 for helping clean his yard. How much more money does Christopher need?
3. Mr. Wagner takes his family on a trip to the amusement park. The tickets to get into the amusement park are \$8.75 for adults and \$5.75 for children. How much money will Mr. Wagner spend to buy tickets for himself, Mrs. Wagner, and their 2 children?
4. Carlos saved spare coins in a jar. When the jar was full, he counted the coins. He had 45 quarters, 65 dimes, 75 nickels, and 129 pennies. How much did Carlos have in all?

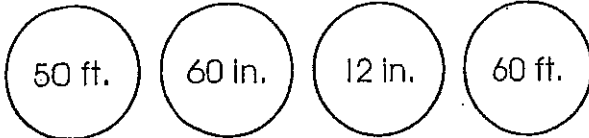
### Try This!

- A. On the back of this paper, draw a picture to show how you solved one of the problems above.
- B. Write a letter to one of the people in the problems above to explain how to solve his or her money problems.

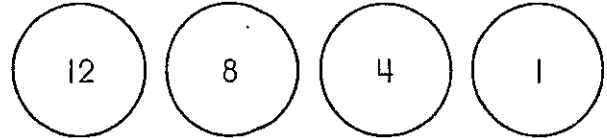
# Bubbles, Bubbles

Solve the problems. Color the correct answers. Cross out the incorrect answers.

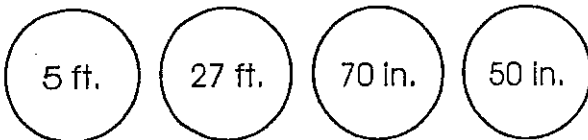
1. Alex blew bubbles in his driveway. The bubble that traveled the farthest flew 5 feet. How many inches did it travel?



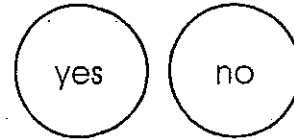
2. Alex got a gallon of bubbles for his birthday. How many quarts did he have?



3. If Alex blows bubbles 3 feet into the air and then the wind blows them 24 inches higher, how high did the bubbles blow in all?



4. Alex had one gallon of bubbles. He thinks that if he pours out two quarts of bubbles, he will have four pints left. Is he right?



## Try This!

- On the back of this paper, write your own measurement problem about Alex and his bubbles. Then, solve the problem.
- On another sheet of paper, write a letter to your teacher to explain why it is or is not important to know how to convert measurements.

Name: \_\_\_\_\_

## It's Getting Hot!

Read the thermometer. F stands for Fahrenheit. C stands for Celsius. Answer the questions.

1. At what temperature does water boil?

\_\_\_\_\_ °F      \_\_\_\_\_ °C

2. At what temperature does water freeze?

\_\_\_\_\_ °F      \_\_\_\_\_ °C

3. If the temperature outside is 92°F, would you wear a coat? \_\_\_\_\_

4. Could it snow if the temperature is 29°F?

\_\_\_\_\_

5. If the temperature outside is 4°C, would you wear a coat? \_\_\_\_\_

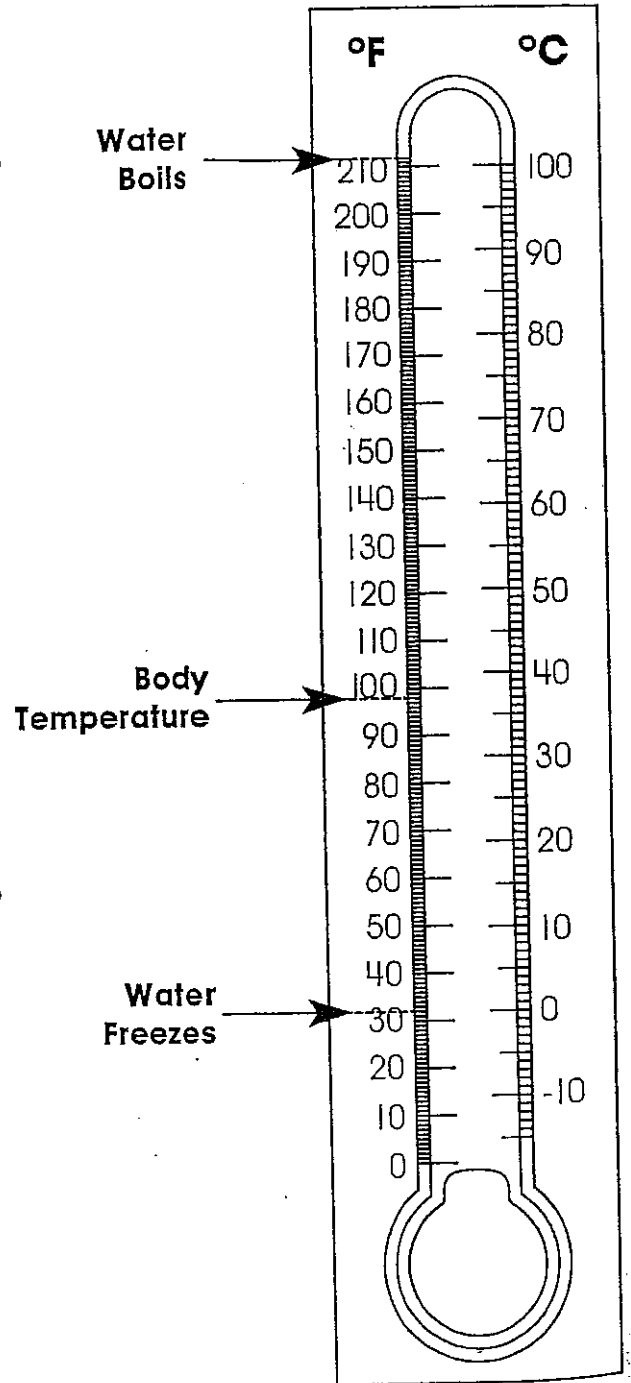
6. If the temperature outside is 36°F, would you most likely ice skate or swim?

\_\_\_\_\_

7. Circle the temperature that would be best for a picnic. 20°F 78°F 90°C

8. Circle the temperature that would be best for building a snowman.

0°C 60°F 75°C

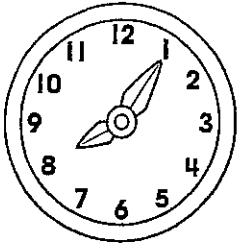
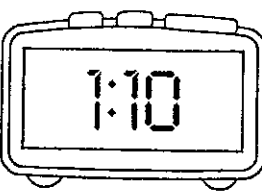
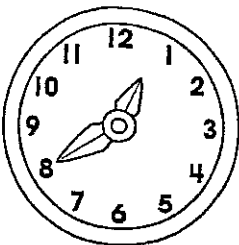

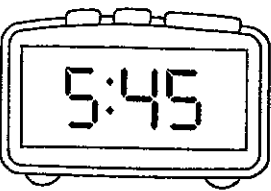

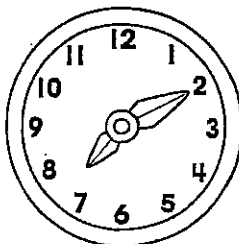
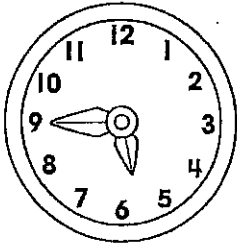


### ★ Try This! ★

- A. On the back of this paper, write five more questions about temperature. Have a friend answer the questions.
- B. On the back of this paper, explain the difference between Celsius and Fahrenheit.

# Time's Up! Part 1

Cut out the cards. Then, match the cards that show the same time. Make up a game to play with a friend. Use the cards on page 240 for your game too.

|   |   |  |
|---|---|--|
|    |    |   |
|    | 7:10  |    |
|  | 8:05  |  |
| 1:10  |  | 6:20   |

cut

CD-101538 © Carson-Dellosa


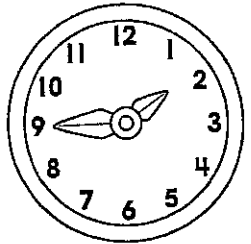
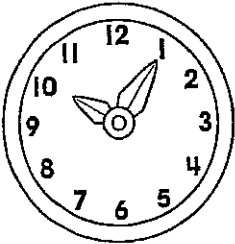

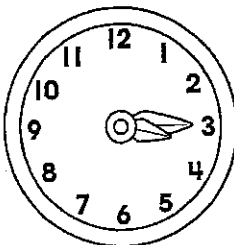


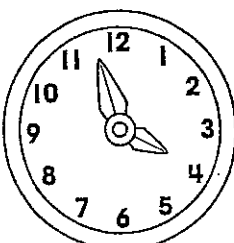
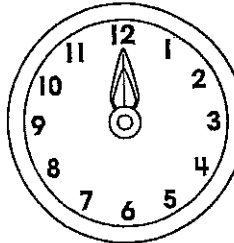
## Try This!

- Look at a clock in your classroom and write the time on another sheet of paper. Write the time three different ways.
- Make a poster that explains different time vocabulary including *quarter after*, *quarter to*, *half past*, *minute hand*, and *hour hand*.

## Time's Up! Part 2

Cut out the cards. Then, match the cards that show the same time. Make up a game to play with a friend. Use the cards on page 239 for your game too.

cut ✂

|   |   |  |   |
|---|---|--|---|
| quarter after three   | almost four o'clock   |    |    |
|   | 6:30  | noon   |   |
| two fifteen   |  | quarter to two   |  |
|  |  |  | 5:25  |

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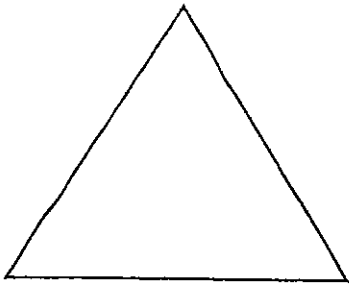
### ★ Try This! ★

- On another sheet of paper, write the times that you wake up and go to bed. Write the times in three different ways.
- On another sheet of paper, write something that you do each hour during the day. Write the times that you do each thing.

# Triangle Mysteries

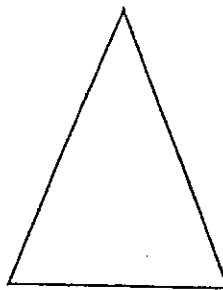
Unscramble the letters to label each type of triangle.

1.



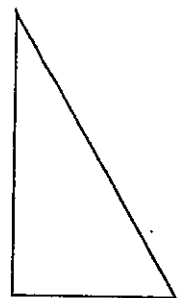
\_\_\_\_\_ (leueadlrItq)

2.



\_\_\_\_\_ (eeolscssl)

3.



\_\_\_\_\_ (lfrhg)

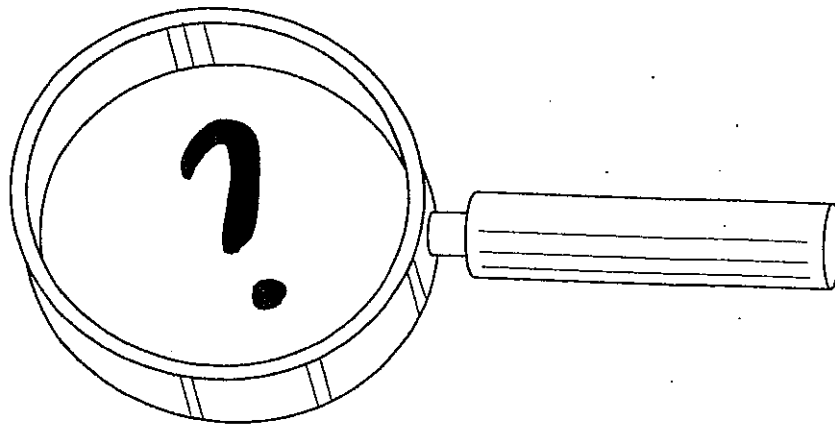
Draw a picture to match each description. Then, label each triangle.

4. Draw a triangle with one right angle.

5. Draw a triangle with all sides the same length.

6. Draw a triangle with only two sides the same length.

\_\_\_\_\_



## Try This!

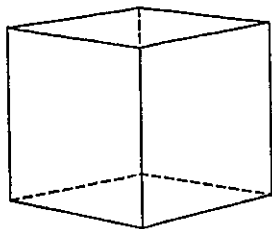
- A. On the back of this paper, describe the types of angles found in each type of triangle.
- B. On another sheet of paper, draw a picture of your favorite place to spend your free time. Use as many triangles as possible.

Name: \_\_\_\_\_

## Solid Work

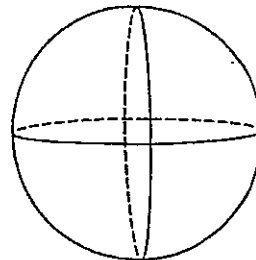
Write the name of each solid. Circle each vertex. Color each edge blue and each face yellow.

1.



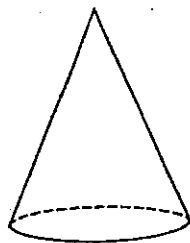
\_\_\_\_\_

2.



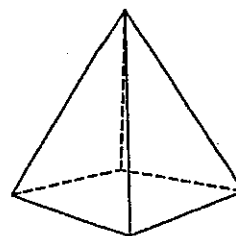
\_\_\_\_\_

3.



\_\_\_\_\_

4.



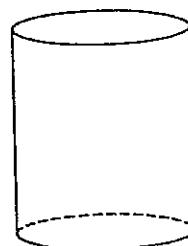
\_\_\_\_\_

5.



\_\_\_\_\_

6.



\_\_\_\_\_

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### ★ Try This! ★

- A. Find examples of four geometric solids in your classroom or home. Draw them on another sheet of paper.
- B. Make a poster that includes six geometric solids. Tell how many faces, vertices, and edges each solid has.



## Figure It Out

Read each riddle. Then, write the name of the solid described and draw a picture of it.

1. I have six faces all exactly the same. You might roll me in a game.

I am a \_\_\_\_\_.

2. I have six faces. Each face has an exact match. Some cereal comes in a shape like me.

I am a \_\_\_\_\_.

3. I have one rectangular face and two circle faces. I'm the same shape as a soft drink can.

I am a \_\_\_\_\_.

4. I have a square face and four triangle faces. You can see me in Egypt.

I am a \_\_\_\_\_.

### Try This!

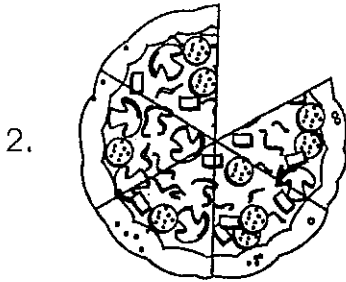
- Write your own riddles for each solid. Then, have a friend try to solve the riddles.
- On another sheet of paper, draw a picture made entirely out of solids. Try to use at least one of each of the solids shown above. Label each solid in your picture.

# Pizza Parlor

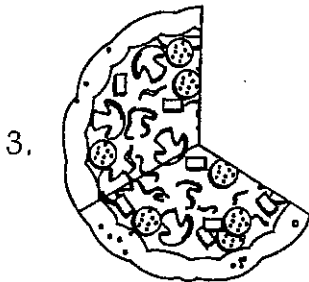
Draw a line to match the amount of each pizza to its fraction.



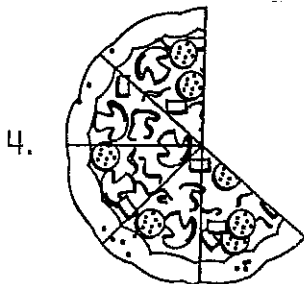
A.  $\frac{5}{6}$



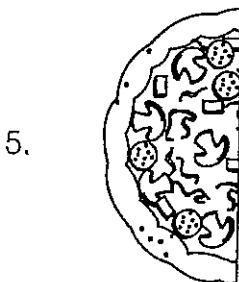
B.  $\frac{5}{8}$



C.  $\frac{1}{4}$



D.  $\frac{2}{3}$



E.  $\frac{1}{2}$

## ★ Try This! ★

A. On the back of this paper, draw a pizza that has  $\frac{2}{8}$  pepperoni and  $\frac{6}{8}$  cheese toppings.

B. On another sheet of paper, draw the following pizzas: 1  $\frac{1}{2}$  pepperoni pizzas,  $\frac{1}{2}$  meat lover's pizza, 1  $\frac{1}{3}$  vegetarian pizzas, and  $\frac{2}{3}$  cheese pizza.

# Cool!

To solve the riddle below, match the numbers with remainders and write the letters on the lines.

E.  $5 \overline{)37}$

T.  $3 \overline{)28}$

D.  $5 \overline{)18}$

S.  $6 \overline{)46}$

I.  $4 \overline{)31}$

B.  $3 \overline{)37}$

U.  $8 \overline{)43}$

H.  $10 \overline{)32}$

A.  $12 \overline{)74}$

N.  $4 \overline{)25}$

R.  $8 \overline{)87}$

G.  $6 \overline{)14}$

## Why do teachers wear sunglasses?

\_\_\_\_\_ C \_\_\_\_\_  
 12 r1    7 r2    6 r2    5 r3    7 r4    7 r2

\_\_\_\_\_ \_\_\_\_\_  
 9 r1    3 r2    7 r2    7 r3    10 r7

\_\_\_\_\_ \_\_\_\_\_  
 7 r4    9 r1    5 r3    3 r3    7 r2    6 r1    9 r1    7 r4

\_\_\_\_\_ \_\_\_\_\_  
 6 r2    10 r7    7 r2

\_\_\_\_\_ O \_\_\_\_\_  
 7 r4

\_\_\_\_\_ R \_\_\_\_\_  
 12 r1    7 r3    2 r2    3 r2    9 r1



### ★ Try This! ★

- A. On another sheet of paper, make a poster that explains how to use reverse operations to check a division problem with remainders.
- B. Write five more division problems that will have remainders. Challenge a friend to solve them correctly.