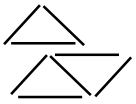
Calculate!

Membership in the bowling club costs $5.00. It costs 25¢ for members to bowl and 75¢ for nonmembers to bowl. How many times would a person need to bowl to have an advantage in being a member?

(1.02b, 1.05)

Thinking Mathematically



For one triangle, you need 3 toothpicks. For two triangles, you need 5 toothpicks. How many do you need for three triangles? Four? Five? Set up your data in a chart. Can you find a pattern to predict for 10 triangles?

Triangles	Toothpicks
1	3
2	5
3	

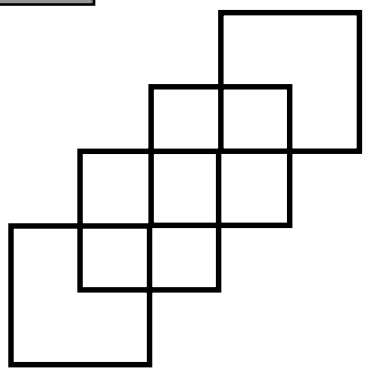
(5.01b)

Exploring Data

Read Dad's Diet by Barbara Comber. Have students describe the mathematics found in the book. Divide the class into 4 to 6 groups. Have each group decide upon an investigation they would like to pursue, gather the data, and create an appropriate display.

(4.01)

Looking Out For Math



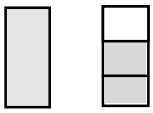
How many rectanglescan you find here? Remember squares are also rectangles!

Fraction Action

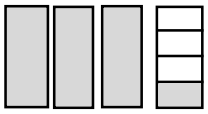
Draw a diagram to prove that $2\frac{1}{2} = \frac{5}{2}$.

Change each mixed number to a fraction. Use the models to help.

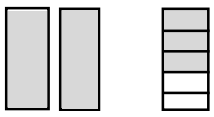
a) $1\frac{2}{3} = \frac{\square}{3}$



b) $3\frac{1}{4} = \frac{\square}{4}$



c) $2\frac{3}{5} = \frac{\square}{5}$



(1.03)

End-of-the-Year REVIEW: Musical Mathematics and Social Studies

(played similar to musical chairs)

End-of-the-year reviews are a part of every classroom. Here is one idea for an integrated review. Hopefully, you will add to these "factual" questions some "thought" questions which are very important but which do not fit the format of this review. You may also want to use the questions in other games. There are six pages of questions.

Cut each review question out and glue it on a 3 x 5 card. **Number the questions to make three sets of 1-30. Place one card on each child's desk.* Each student should have a numbered grid answer sheet or notebook paper numbered 1-30. *(Note: you may decide to make duplicate copies of the questions so that you could have a five day review with fewer questions each day.)*

Students will move around the room from desk to desk, answering one question at each stop. Music will cue students when to move. When you are ready to begin, start the music. The children move from desk to desk When the music stops, the children should write the answer to the question on the desk where they've stopped in the appropriate grid box. (Be certain that calculators are available for math problem solving questions.)

When the music starts again, the students start moving to other desks. As before, when the music stops, the students answer the question on the desk where they've stopped. This procedure continues until all the boxes on the grid have been filled in.

When everyone has returned to his or her own desk, go over all the questions, marking correct answers. Award points for all correct answers and have students use their calculators to determine the team's score for that round. At the end of three rounds, find the winning review team.

***Note**: You have enough cards to make three sets of 30 with six extras.*

End-of-the-year review cards. Add your own questions to personalize the review.

How much time has elapsed since the Civil War?

853,246

What digit is in the ten thousands place?

19,542

Nearest thousand?

Put this data in a line plot: 28, 34, 26, 35, 23, 28, 31, 37, 28, 35, 28, 25, 26, 35, 34

Write two fractions for this figure.

$\frac{1}{4} = 0.25$

True or False?

How much time has elapsed since Giovanni de Verrazano explored the coast of North Carolina?

Write the decimal number one tenth.

Cube	Tetrahedron	Cone	Triangle

Which figure is not three dimensional?

What are three ways in which North Carolina is interdependent?

Draw two intersecting lines.

Draw an acute angle.

What are the dates on the North Carolina seal and the state flag?

What do the dates represent?

Draw and label a right angle.

Give a real-world example for parallel lines.

Explain the use of time zones.

End-of-the-year review cards. Add your own questions to personalize the review.

What are three different types of maps?

Which is the most southern county in North Carolina?

Which is the most western county?

How many geographic regions does North Carolina have?

Name them.

598,076

What digit is in the thousand's place?

Draw an obtuse angle.

What North Carolina county has the largest population?

Which has the smallest?

How many major rivers have their source in the mountain region?

If Tuesday is on the fifth, what is the date of the third Tuesday?

Continue the pattern...
4, 16, 5, 25, 6, 36, 7, ___, ___, ___

What are the three branches of state government?

What is the east-west distance across North Carolina? Where does North Carolina rank in size among the fifty states?

How many calories are in one dozen eggs if each egg has 75 calories?

Name something taller than two meters in height.

Name three of North Carolina's five largest cities.

Name something about six inches wide.

What is the appropriate measurement for the width of our classroom?

End-of-the-year review cards. Add your own questions to personalize the review.

Fourth grades students collected 608 cans. There were 429 juice cans. How many cans were not juice cans?

How many degrees are there around the earth at the equator?

If 36 of North Carolina's 100 counties have a plan for roadside beautification, how would you write that number as a decimal? as a fraction?

If there are three yards of string left on the ball, how many 6" lengths can you cut?

Which direction would you travel to get from your school to the state capital?

A hexagon is a figure with how many sides? How many sides does a pentagon have?

Who is North Carolina's governor?

How many have served North Carolina since it became a state?

How many states share a border with North Carolina? Name them.

How high is North Carolina's highest mountain?

In which county is it located?

9004 + 56 + 825 =

How many major North Carolina rivers flow directly into the Atlantic Ocean?

If you round 357 to the nearest 10, what would it be?

There are 82 pages in a booklet. If we produce 7 copies, how many pages will be printed?

Draw an example of perpendicular lines.

In what way is a globe better than a flat map?

Name three kinds of landforms found in North Carolina.

End-of-the-year review cards. Add your own questions to personalize the review.

How much time has elapsed since North Carolina became the twelfth state in the United States?

A room is 8 feet by 12 feet. What is the perimeter?

What holds more - a liter or a quart?

How many representatives serve in North Carolina's General Assembly?

How many years does our Constitution allow a governor to serve?

If lunch costs $1.15, how much does lunch cost for a whole year of school?

Which holds less - a pint or a cup? How many cups are in a gallon?

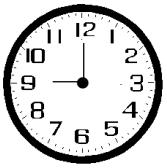
If each vowel is worth 25¢ and each consonant is worth 1¢, how much is "mathematics" worth?

How many senators does North Carolina have in the state legislature?

How many representatives does North Carolina have in the United States House of Representatives?

Tell something that is measured in liters.

What was the time three hours and forty minutes ago?



How many senators does North Carolina have in the United States Senate?

How many electoral votes does North Carolina have?

If it is 2:45 p.m., how many hours is it until 8:00 p.m.

If it is 2:00 p.m., how many hours is it until 11:30 p.m.

Write a related division fact for
8 x 5 = 40.

What are three major North Carolina exports?

Which is greater -
8 x 4 or 120 ÷ 3?

Write a related multiplication fact for
27 ÷ 3 = 9.

What are five agricultural crops in North Carolina?

What is an important recreational activity in each of North Carolina's regions?

What are three important manufactured products in North Carolina?

25 ÷ 2

What is the remainder?

Estimate the length of this line in cm.

Name two county public officials who are elected by the voters.

What are five important natural resources found in North Carolina?

Mountain	Height
Mt. Sterling	5,835
Mt. Hardison	6,134

How much taller is Mt. Hardison?

33 + (65 - 5) = ?

What is the median temperature of these thermometer readings?

72^0 68^0 65^0 74^0 79^0 59^0 76^0

What are five services provided by state government?

How many hundreds are there in 2,645?

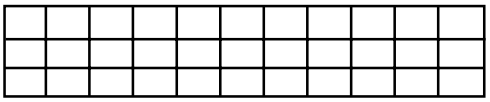
End-of-the-year review cards. Add your own questions to personalize the review.

How many verticies does a cube have?

Explain the use of a map legend.

What are three important mineral resources in North Carolina?

What is the value of the ?
What is the value of the C?



What is the area of this figure?
What is its perimeter?

How many faces does a triangular-based prism have?

How is a compass rose used?

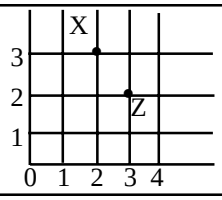
Use the ruler to draw a quadrilateral with a perimeter of 12 centimeters.

Is there enough information to solve this problem? If not, what is missing?

There are 10 leaves on each branch of a tree.
How many leaves in all if the tree is 5 feet tall?

How can you recognize the eastern edge of the Piedmont?

How many tens are there in 456?



Which letter is at (2,3) in the grid?

What are three ways in which North Carolina is changing economically?

I added 15 to a number, divided it by 3 and the result was 8. What number did I begin with?

Which is heavier, 5 pounds of sugar or 75 ounces of chocolate?

Draw a picture of North Carolina's flag.

End-of-the-year review cards. Add your own questions to personalize the review.

Keeping Skills Sharp

1. 387,456 + A + 895 = 388,385
2. Find the difference between 8,695 and 29.
3. 149 x 20 = S
4. 37 ÷ M = 7 remainder 2
5. 156 ÷ 3 = F
6. What is a polygon with eight sides called?
7. 1 lb. = _____ oz.
8. Write >, <, or =. 53, 914 ☐ 53,941
9. Sodas cost $0.99 for one liter. How much change will you get from $5.00 if you buy 3 liters?
10. Nathan has $8.00 to spend on hot dogs and sodas. Hot dogs cost $0.75 each. If Nathan buys 7 hot dogs, how much can he spend on sodas?

Solve this!

Four students decide to throw a party to celebrate the end of the school year. They plan to share the expenses equally. Sharon buys a cake for $12, Ricky buys $6 worth of ice cream; Ellen spends $5 on green and gold balloons, and Justin gets $7 worth of soft drinks. In addition, he pays $6 to rent a giant popcorn popper. To be fair, who owes money to whom?

(1.02b, 1.03)

To the Teacher

Grade 4 WEEK 33

Calculate!

After 10 games being a member is an advantage:
$0.75 x 10 games = $7.50
$0.25 x 10 games + $5 member fee = $7.50
The eleventh game would give nonmembers a $8.25 total and members a $7.75 total.

Problem of the Week

The total expense was $36, so each person should pay $9. Ricky gives Sharon $3, and Ellen gives Justin $4, then each person will have paid their fair share.

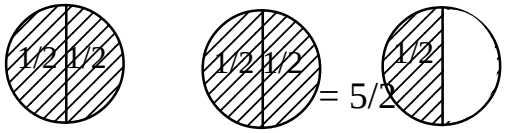
Thinking Mathematically

Triangles	Toothpicks
1	3
2	5
3	7
4	9
5	11

Have students construct and record their solutions. Ten triangles would require 21 toothpicks. Ask students to find patterns. Rule; Two more toothpicks than previous or number of triangles doubled plus one.

Fraction Action

Possible diagram



a) 5/3 b) 13/4 c) 13/5

Game of the Week

Musical Math and
Social Studies Review
Get ready for the end-of-grade tests with this fun review of math skills and social studies.

Mental Math

Directions to Students: Number your paper from 1 to 8. Write your answers as the questions are called out. Each question will be repeated only once.

1. 60 more than 350
2. 7 x 8 x 1 - 6 ÷ 2
3. Nearest ten: 681
4. 59 + 27
5. 4 x 12
6. $2.00 less 3 quarters
7. Which is shorter? 1 yard or 24 inches
8. Triple 20

Keeping Skills Sharp

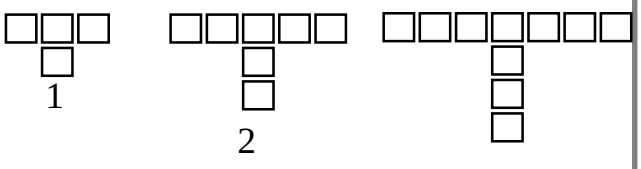
1. 34
2. 8666
3. 2980
4. 5
5. 52
6. octagon
7. 16 ounces
8. <
9. $2.03
10. $2.75

Calculate!

When you add three consecutive numbers, the sum is between 1030 and 1040. What could the numbers be?

Thinking Mathematically

Using blocks to build "T's, how many would be needed for the tenth "T"? Each picture is called a term and the first term has 4 blocks; the third term has 10 blocks. How many blocks are needed to build all 10 terms?



(1.05, 5.01b)

Exploring Data

Ask your classmates to clasp their hands together. Record which thumb is on top and whether they are right or left handed.

Do all right handed people clasp their hand with the left thumb on top?

Arrange your data into a display to present to the class.

(4.01)

Looking Out For Math

If these three cubes were painted and then taken apart, how many small cubes would be painted on all faces? on no faces? one face? two faces? three faces?

Start with figure one. Is there a pattern?

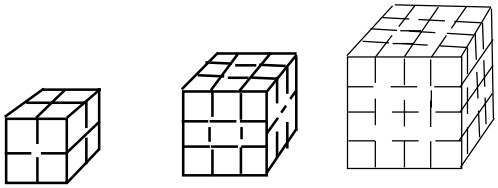


Figure 1 Figure 2 Figure 3

(5.01b)

Fraction Action

Tony's dad made three pizzas for his birthday party. He invited seven friends. If he and each of his friends ate the same number of pieces, and all the pizza was eaten, how much of a pizza did each boy eat. Show how you solved this problem and explain your solution.

(1.03)

North Carolina "I Have, Who Has"

This activity focuses on listening and mental math skills.

Directions: Cut out and paste each section on a card. Distribute cards to students (all cards must be used). One student reads information on his/her card. Other students mentally do math problems and student who has the answer reads his/her card. Play continues until all cards have been used and last question reverts to first card used.

I have 50 (members in the North Carolina Senate).
Who has 12 + 12?

I have 43.
Who has 6 + 6?

I have 24.

Who has 82 more than 100?

I have 12 (number of congressional districts in North Carolina).

Who has 3 more than 960?

I have 182 (square miles in North Carolina's smallest county -Chowan).

Who has 30 ÷ 6?

I have 963 (square miles in North Carolina's largest county - Sampson County).
Who has 5 x 5?

I have 5 (the number of years spent building the Biltmore House).

Who has 12 - 5?

I have 25.

Who has 1000 + 500 + 80 + 7?

I have 7 (the number of continents).

Who has 6 + 7?

I have 1587 (the year Virginia Dare was born).

Who has 14 - 6?

I have 13 (North Carolina is one of the original 13 colonies).

Who has 6000 + 600 + 80 + 4?

I have 8.

Who has 1000 less than 1892?

I have 6684 (the height of Mt. Mitchell - tallest peak in Appalachian Mountains - in feet).
Who has 4 x 10 + 3?

I have 1792 the year Raleigh became the capital of North Carolina.

Who has 3 x 3 + 5?

	I have 14. Who has 7 x 4?
I have 28 (the weight of the largest gold nugget found in North Carolina). Who has 1000 + 900 + 3?	I have 4 (the Governor of North Carolina is elected for 4 years). Who has 37 more than 500?
I have 1903 (the year the Wright Brothers flew the first airplane). Who has 10 x 10?	I have 537 (the distance from Manteo to Murphy in miles). Who has 9 + 6?
I have 100 (North Carolina has 100 counties). Who has 12 ÷ 4?	I have 15. Who has 100 more than 1689?
I have 3 (North Carolina is divided into three geographic regions). Who has 210 - 2?	I have 1789 (the year North Carolina became a state) Who has 100 more than 228?
I have 208 (the height of the Cape Hatteras lighthouse in feet). Who has the value of 3 quarters?	I have 328 (the length of North Carolina's coastline in miles). Who has 920 + 920?
I have 75¢. Who has 1000 less than 54,821?	I have 1840 (the year the present State Capitol building was completed). Who has 45 ÷ 5?
I have 53,821 (area of North Carolina in square miles) Who has 20 ÷ 5?	I have 9. Who has 25 + 25?

To add more cards to your "North Carolina I Have, Who Has" deck, delete the last card from the existing set and fill out more questions on these cards. The first and last cards have been prepared for you. Each card should contain the answer to the previous card and a new clue. Do not use the following numbers since they are in your deck already: 3, 4, 5, 7, 8, 9, 12, 13, 14, 15, 23, 24, 25, 28, 43, 50, 75, 100, 150, 182, 208, 328, 537, 963, 1587, 1705, 1789, 1840, 1903, 6684, 53,821.

I have 23. Who has 7 x 6 + 1?	
Who has 25 + 25?	

Keeping Skills Sharp

1. 89,456 + 1,348 = C
2. 60,000 - J = 59,548
3. 345 x G = 1380
4. What is the product of 5, 1, 6, 3?
5. The quotient of 54 divided by 9
6. Train tracks are an example of what type of lines?
7. Write >, <, or = 3 m ☐ 300 cm
8. Order these numbers from greatest to least:
   129,533; 129,633; 129,534
9. You give a clerk $20.00 for a $19.28 purchase. What are the fewest number of coins the clerk can give you for change?
10. Three girls ran on a relay team. Their times were 55 seconds; 1 minute, 5 seconds; and 59 seconds. How long did it take them to run the entire race?

Solve this!

List all the possible combinations of $5.00 using 10 or fewer bills or coins.

(1.05)

To the Teacher

Grade 4 WEEK 34

Calculate!
There is more than one solution. One possibility is 344, 345, 346

Thinking Mathematically
Encourage students to organize data through a chart to find patterns.
Can you find out the 10th one without constructing the shape?

Term	Blocks
1	4
2	7
3	10
10	31

Exploring Data
Students might use bar graphs or other methods to display their data. Can they predict what would happen in another fourth grade?

Looking Out for Math

	0 faces	1 face	2 faces	3 faces
figure 1	0	0	0	8
figure 2	1	6	12	8
figure 3	8	24	24	8

Fraction Action
There are 8 boys so each will eat 3/8 of a pizza.

Game of the Week
"I Have, Who Has"
Continue your end-of-the-year review with this oral activity. You could have students enlarge the "deck" by writing other statements and questions.

Mental Math

Directions to Students: Number your paper from 1 to 8. Write your answers as the questions are called out. Each question will be repeated only once.

1. 2 less than 5000
2. 4 x 8 x 1 x 0 x 7
3. Nearest hundred: 3,219
4. 81 - 14
5. 72 ÷ 9
6. 35 minutes before 4:00
7. Number of yards in 21 feet
8. Which is longer -- 1/4 or 1/16?

Keeping Skills Sharp

1. 90804
2. 452
3. 4
4. 90
5. 6
6. parallel
7. =
8. 129,633, 129,534, 129,533
9. 2 pennies, 2 dimes, 2 quarters
10. 2 minutes 59 seconds

Calculate!

Three numbers are added. Two of them are three-digit numberss and one is a two-digit number. The sum is 512. What could the numbers be?

(1.05)

Thinking Mathematically

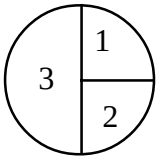
Write a story to illustrate this equation:

$$32 \div 4 = 8$$

(5.02)

Exploring Data

Draw a spinner like this:



Use a paper clip and pencil to spin the spinner. If you spin the spinner twice, and add the two numbers, what sums are possible? What sum would be most likely? Do this for 16 pairs of spins. Make a chart of your results.

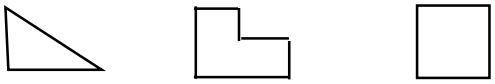
Are some sums more likely than others?

Why do you think that happens?

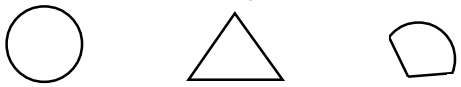
(4.04)

Looking Out For Math

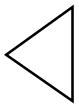
All of these are goofs:



None of these are goofs:



Which of these are goofs:
Explain why.

a)  b)  c)  d) 

(5.02, 5.03)

Fraction Action

>, <, or = ?

a) 0.6 ☐ 0.60

b) 0.5 ☐ 0.49

c) 0.31 ☐ 0.3

d) 0.76 ☐ 0.67

e) 0.09 ☐ 0 .9

f) 0.42 ☐ 0.4

g) 0.80 ☐ 0.8

(1.01c)

Pieces of Eight!

1. Each player needs 8 markers. The object of the game is to be the first player to capture 8 numbers on the game board.

2. To begin each round, choose a target number from the game board.

3. Each player rolls 4 number cubes. Players may add, subtract, multiply or divide.

4. The player who comes closest to the target number for that round, without going over, captures that space.

5. In case of ties, both players may put markers on the target number.

50

60

75

40

10

65

30

80

30

10

70

20

40

100

35

55

20

10

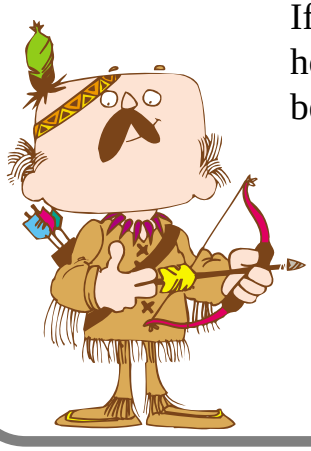
90

(1.02, 1.04, 5.03)

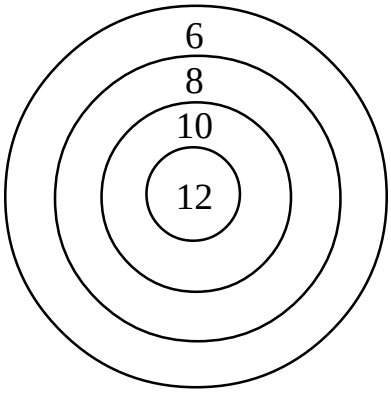
Keeping Skills Sharp

1. 897 + 8,954 + S = 9877
2. 18,052 - 399 = P
3. 83 x F = 415
4. 325 x Y = 6500
5. 146 ÷ 2= H
6. 2 tons = ____ pounds
7. It is 2:15. What time was it 45 minutes ago?
8. 36,456 How many ten thousands?
9. Robbie has 3 bikes. He needs new tires for all of them. Each tire cost $4.00. How much will he spend on tires?
10. Of the students in the 4th grade at Greensboro Day School, 46 play soccer, 23 play lacrosse and 32 are in the band. How many more students play a sport than are in the band?

Solve this!



If you shoot 5 arrows at this target, how many ways can you get a score between 45 and 55?



To the Teacher

Grade 4 WEEK 35

Calculate!

There are many possibilities. Make a class list as students discover them.

Exploring Data

After the children have spun 16 sums, lead them to figure out the experimental probability of each outcome, e.g., if they get four sums of 3, the experimental probability would be 4/16 (4 out of 16 sums). The expected numbers, or theoretical probability, can be shown in a "frequency distribution chart" like this.
The expected probability of a sum of 3 is 2 out of 16 or 2/16. The chart lists 3 twice because the 3 section on the spinner is equal to two of each of the other numbers.

2nd Spin \ 1st Spin	1	2	3	3
1	2	3	4	4
2	3	4	5	5
3	4	5	6	6
3	4	5	6	6

Looking Out For Math

a and b are goofs

Fraction Action

a) =
b) >
c) >
d) >
e) <
f) >
g) =

Mental Math

Directions to Students: Number your paper from 1 to 8. Write your answers as the questions are called out. Each question will be repeated only once.

1. Write nine hundred thousand in words
2. $(3 \times 9 + 3) \div 5 + 2$
3. Round to nearest thousand: 9,125
4. 93 + 13
5. $36 \div 4$
6. $5.00 less $1.50
7. Number of centimeters in 6 meters
8. Double 63

Keeping Skills Sharp

1. 26
2. 17653
3. 5
4. 20
5. 73
6. 4,000
7. 1:30
8. 30,000
9. $24.00
10. 37

Calculate!

Figure out how many hours there will be in your summer vacation. About how many of those hours will you be sleeping?

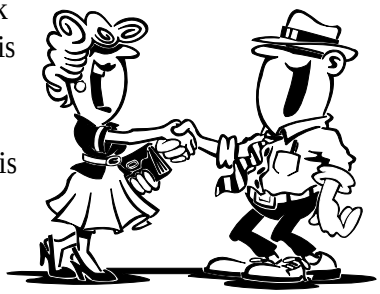
(1.05)

Looking Out For Math

Mathematics doesn't happen just in the classroom. It's everywhere! Make a list of ways that you may use math this summer. Ask your parents and friends for ideas. How long a list can your class make?

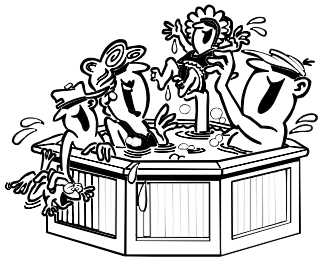
Thinking Mathematically

Write a letter to the fourth grader who will have your desk next year to tell this student about an interesting math activity you did this year.



Exploring Data

What are you and your classmates planning for the summer? Decide upon the question you should ask to gather the information and make a display to best show summer plans.



(4.01, 4.03)

Fraction Action

A. What fractional part of the dates in June and July will be odd numbers?

B. What fractional part of the days in June and July will be Saturdays?

C. What fractional part of a summer day do you think you will be playing outdoors?

(1.03)

APPALACHIAN STEPS

Number of Players: 2
Materials: You need Digit Cards (week 32) and game markers for each player.
Directions:

1. Put the digit cards face down in a pile. Place the markers on start.
2. When it is your turn, pick a card from the top of the pile and read the directions beside the step you are on. Move up or down as directed. Do not move if you cannot follow the directions.
3 Put the card on the bottom of the pile.
4. Continue taking turns until someone reaches END. This person is the winner.

START

If your number is greater than 300,000, go down 1 step.

If the 10's digit in your number is greater than the 10,000's digit, move down one step.

If the 1,000's digit is less than 7, move down one step.

If the 10,000's digit is less than the 10's digit, move down one step.

If the number has a 5 in it, name its place. If the 5 means 5,000 or more, move down two steps. If the 5 means 500 or less, move back up one space.

If the 1's digit is less than the 100,000's digit, move down two steps.

Take two cards. Tell which number is larger. If you are correct, move down one step. If you are wrong, move back up two steps.

If the 1,000's digit is greater than 5, move down two steps. If it is 5, do not move. It is less than 5, move back up 2 steps.

Read your number. If you read it correctly, move down one step. If you read it incorrectly, move up one step.

If the 100,000's digit is greater than the 1's digit, move down one step. If it is less, move back up one step. If it is the same, do not move.

END

You've climbed safely down the mountain!

(1.01b)

Keeping Skills Sharp

1. 4,578 + 352 + D = 4,955
2. 6,345 - 1,843 = M
3. 25 x A = 125
4. 356 x 30 =
5. 36 ÷ 2 = V
6. 1 day = ___ hours
7. Was figure A rotated or reflected to create figure B.

A B

8. Write in standard from: 60,000 + 100,000 + 800 + 2
9. John took $2.00 to Burger City. How much change will he get if he gets a $0.99 hamburger and a cookie for $0.39?
10. The art class is painting a mural that is 8 feet by 10 feet. How many art students will be needed if they agree to each paint four square feet?

Solve this!

Dana was busy making cakes for the Summer Festival. Late at night she heard a noise in her kitchen. When she peeked around the door, there was a huge monster eating her cakes! Dana didn't know what to do so she kept watch. The first hour it ate half of all the cakes in her kitchen; the second hour it ate half of the cakes left; the third hour it ate half of the cakes left. Finally there were 3 cakes left and the monster wiped his mouth, smiled and went to sleep! How many cakes has the monster eaten?

(1.05)

To the Teacher

Grade 4
WEEK 36

Calculate!
Students will need to find out how many days there will be in the summer vacation. Ask them what they need to know (ending date of school, beginning date of next year, number of hours in a day, number of days in summer months).

Thinking Mathematically
These letters may help you plan for next year's fourth graders!

Problem of the Week
Solution: 24 cakes
This is an excellent problem for discussing the working backwards strategy: There were 3 cakes left after the third hour, so after the second hour there must have been 3 + 3 = 6 cakes left; after the first hour there must have been 6 + 6 = 12 cakes so before the first hour there must have been 12 + 12 = 24 cakes

Looking Out for Math
Encourage students to be creative as they think of ways they will use math in the summer. Compile a class list, make a bulletin board, print your findings to another class.

Fraction Action

a) There are 61 days in June and July. 15 days in June are odd, 16 days in July are odd. So 31/61 of the dates will be odd.

b) This will depend on the year's calendar.

c) Student's answers will vary!

Mental Math

Directions to Students: Number your paper from 1 to 8. Write your answers as the questions are called out. Each question will be repeated only once.

1. 80 less than 1000
2. 9 x 6 + 6 - 20 ÷ 2
3. Nearest hundred: 9,875
4. 72 - 15
5. 12 x 3
6. 25 minutes after 6:45
7. Which is longer -- 120 centimeters or 1 meter?
8. Triple 33

Keeping Skills Sharp

1. 25
2. 4,502
3. 5
4. 10,680
5. 18
6. 24
7. reflected
8. 160,802
9. $0.62
10. 20

Correlation of Week-by-Weeks with Grade Four Objectives

	Number and Operations	Measurement	Geometry	DataAnalysis & Probability	Algebra
1st Quarter	1.01, 1.05		3.01	4.01, 4.02, 4.03	5.02
2nd Quarter	1.02, 1.05	2.01, 2.02	3.02, 3.03		5.02, 5.03
3rd Quarter	1.01, 1.02, 1.03, 1.04, 1.05				5.01, 5.02, 5.03
4th Quarter	1.05			4.04	5.02