

Our Lady of Victory School

5th Grade Summer Packet

Hi !! This year instead of running off summer packets for the entire school, we have posted them on our website. All packets can be found at:

<http://www.ourladyofvictoryschool.org/programs>

Dear Parent/Guardians,

This Summer Break your child will be given assignments in several subject areas. This is to help them stay prepared for the upcoming school year. All assignments will be collected and graded after they return in September. They will count as a homework or project grade. Please remember that all students should read for 20+ minutes each day. Have a wonderful Summer!

| <u>Subject</u> | <u>Grade</u> |
|----------------|---------------------------------------|
| Science | 1 Project Grade |
| Math | 1 Project Grade and 1 homework |
| Religion | 1 Homework Grade |
| ELA | 2 Homework Grades and 1 Project Grade |
| Social Studies | 2 Homework Grades |
| Penmanship | 1 Homework Grade |

Parent Signature: _____

Thank you,

Ms. Sorrentino/Pelose

5TH GRADE SUMMER READING LIST

Chasing Redbird by Sharon Creech

Dear Mr. Henshaw by Beverly Cleary, Paul O. Zelinsky

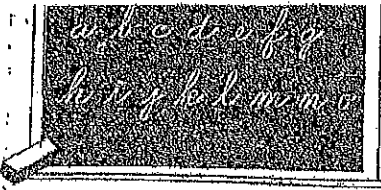
Frindle by Andrew Clements, Brian Seiznick

Holes by Louis Sachar

Island of the Blue Dolphins by Scott O'Dell

Matilda by Ronald Dahi, Quentin Blake

Shiloh by Phylis Reynolds Naylor



THE CURSIVE ALPHABET

Aa

Bb

Cc

Dd

Ee

Ff

Gg

Hh

Ii

Jj

Kk

Ll

Mm

Nn

Oo

Pp

Qq

Rr

Ss

Tt

Uu

Vv

Ww

Xx

Yy

Zz

1

2

3

4

5

6

7

8

9

10

!

?

Directions: Copy the letters, numerals, and punctuation marks.

A a

Capital letters are almost a full space high. Capital A and small a are oval shaped.

Small letters like a are as tall as the guideline. Keep the oval of small a closed at the top.

A A A

August Andrew Alice

a a a a a a a a a a

all already sea air

any apart age bat

4 Directions: Write the letters and copy the words.

Book Report ~ Outline Form

Name: _____ Date: _____

Book Title: _____

Author: _____

I. Main Characters (List characters and two details about each one)

A. _____

1. _____

2. _____

B. _____

1. _____

2. _____

C. _____

1. _____

2. _____

II. Setting and Time Period (List 3 details about the setting or time period the story is set in.)

A. _____

B. _____

C. _____

III. The Plot: A Timeline (List 5 big events from the story in order that they happened.)

A. _____

B. _____

C. _____

D. _____

E. _____

Book Report ~ Outline Form

IV. Best Parts of the Book

A. _____

B. _____

V. Criticism of the Book (one positive, one negative)

A. _____

B. _____

VI. Recommendation (would you suggest this book to another reader? Explain why or why not.)

Read the passage. Then answer the questions.

Out of the Cloud

- 1 I wake up with my face pressed into the tablet screen. I had fallen asleep watching training videos, trying to reassure myself about tomorrow's competition. Wondering what time it is, I go upstairs and look to the west. At first I just see dust clouds, but someone is out there. Maybe there are two people, and I wonder idly what Mom and Dad could be doing out on the horizon.
- 2 It has been ten hot, dry days, and dust clouds fool our eyes, forming mirages. Today, Grandfather is coming on his first visit since Grandmother died. He is coming to watch me compete as an *amazona*, riding on horseback with my team.
- 3 This morning I watched Dad herding the cattle, and in the pulsating heat, I saw his horse start to spin over and over and over on its hind legs, stomping the ground in front. Maybe I had suffered an attack of heatstroke. Then, as sunlight filtered into the stable, I set Dad's saddle on its rack and caught the glint of silver in its dusty buckles, saw the complicated scrolls along its leather back, saw a silver jacket trimmed with gold thread . . . nothing like the *adelita* dress I'll wear. "I need a distraction," I confessed. The air stood still around us.
- 4 "Your grandfather's coming," said Dad, "and he has stories that will help. Also, he and I could awe you with some *charreada* moves." I sighed and rolled my eyes. *Charros* like my father and grandfather love displaying their horsemanship. "I'm nervous about my own event. Watching you guys show off would only make it worse," I said. Dad relented and reminded me to keep a lookout for my grandfather.
- 5 Now Mom and Dad are talking in the kitchen. "I wonder where we put your mother's sidesaddle," Dad muses. "We took it out of the stable when we needed the room. I remember it was beautiful." Mom replies, "It was gorgeous, and Mother won many awards using it. She put me on it once, and I was both very scared and very sure that I was the loveliest *amazona* on Earth. I wonder if the leather has survived." My father suggests that they check the barn after lunch, saying, "I know it's hot, but it would be amazing if we could find it and even more amazing if it's in good shape."



6 Thunder claps, and out of the dust cloud shoot two sparkling, swirling riders, their glimmering *sombreros* nodding with the beat of hooves, riding straight toward the house. Grandfather brings his horse to a sliding stop in front of the house, but in her bright white dress and with a stiff salute to me, my grandmother shoots by the house and off to the east. I need that saddle; I know it. I need to follow tradition.

7 I find my parents in the hayloft, taking plastic off a lump of quilts. "What is it?" I ask, my voice hoarse. "A saddle," says Dad, "your grandmother's, and it's for you."

1 Which of the following themes do details in the story "Out of the Cloud" support?

- A Strength comes through traditions.
- B Memories live after people die.
- C Beautiful objects have dangerous powers.
- D Elders can never completely understand young people.

2 Part A Why does the narrator see people in the dust cloud?

- A The narrator longs for company.
- B The narrator is imaginative.
- C The narrator is experiencing stress.
- D There really are people in the cloud.

3 Part B Which statement supports the answer to Part A?

- A "my face pressed into the tablet screen"
- B "trying to reassure myself"
- C "Today, Grandfather is coming"
- D "I need to follow tradition"

4 Part A Based on the passage, what is a *mirage*?

- A foolish hope
- B offer of help
- C warm weather
- D fleeting vision

5 Part B Which of the following phrases from the passage best supports the meaning of *mirage* in Part A?

- A "ten hot, dry days"
- B "fool our eyes"
- C "to watch me compete"
- D "riding on horseback"



Read the passage. Then answer the questions.

The Hydrosphere

A World of Water

- 1 Water covers about 70% of Earth's surface. Most of this is ocean water. The rest exists in lakes, in rivers, and in other inland bodies of water; in frozen form as glaciers and ice caps; as groundwater; and as water vapor in the atmosphere.
- 2 All the water on and near Earth is known as the hydrosphere. Ocean water makes up the largest percentage of the hydrosphere (about 97.25%). That's approximately 326 million cubic miles (1.4 billion cubic kilometers) of water! Frozen water in glaciers and ice caps makes up the second largest percentage of the hydrosphere (about 2%), followed by groundwater (0.68%), lakes (0.01%), moisture from the soil (0.005%), water in the atmosphere (0.001%), and rivers (0.0001%). A miniscule percentage (0.00004%) of water is found in the biosphere. The biosphere is the thin part of Earth and its atmosphere that can support life.
- 3 The water in the hydrosphere moves and changes form in a process called the water cycle. In the water cycle, energy from the Sun causes the surface water on Earth to evaporate, or change from a liquid into a vapor. The water vapor in the air condenses, or changes from a vapor into a liquid, and falls back to Earth in the form of precipitation, such as rain or snow. Some of the precipitation that returns to Earth freezes into ice caps and glaciers. Some of the precipitation that falls on land is absorbed into the ground. Gravity causes some precipitation that falls on land to flow over the ground as runoff. Some runoff ends up in lakes, streams, and rivers; streams and rivers carry runoff to the ocean. Then the cycle begins again.
- 4 Most of the water in the hydrosphere is unsuitable for drinking. Earth's oceans are saline, which means that they contain high concentrations of dissolved salts. Consuming saltwater can lead to many serious health problems and even death. Thus, humans and other living organisms must get their drinking water from the small amount of freshwater in the hydrosphere. Unlike ocean water, freshwater has a low concentration of dissolved salt.

5 The hydrosphere is essential for life on Earth. That's why it's important to reduce water pollution. Scientists have found that household chemicals poured down drains can contaminate water supplies. People can use this scientific knowledge to prevent this contamination. Instead of pouring household chemicals down drains, people should dispose of these chemicals at a community hazardous waste drop-off center. Actions such as these will help keep the hydrosphere healthy for years to come.

1. What causes surface water on Earth to evaporate?

- A energy from the ocean
- B the water cycle process
- C energy from the Sun
- D the force of gravity

C Drinking salt water can cause many serious health problems.

D To protect the hydrosphere, people should dispose of household chemicals at hazardous waste drop-off centers.

2. Read the following sentence from paragraph 2 of the article.

"A miniscule percentage (0.00004%) of water is found in the biosphere."

What does the word *miniscule* most likely mean?

- A extremely large
- B extremely small
- C moderately small
- D medium-sized

4. Why is most of the water in the hydrosphere unsuitable for drinking?

- A because it is frozen
- B because it is saline
- C because it is low in salt
- D because it is polluted

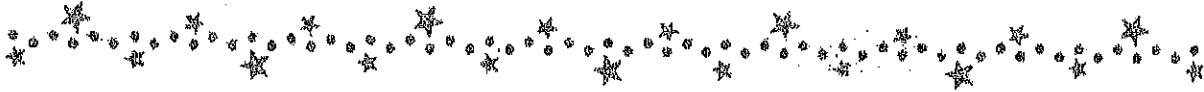
5. Write numbers 1-5 on the lines to show where Earth's water is located, from the lowest percentage (1) of the hydrosphere to the highest percentage (5).

- _____ groundwater
- _____ atmosphere
- _____ ocean water
- _____ glaciers and icecaps
- _____ lakes

3. Which of the following statements best describes a main idea of the article?

- A Most of Earth is covered by water, but only a small percentage of this water is drinkable.
- B Evaporation is the process by which water changes from a liquid into a vapor.

Go on 



State Coat of Arms

Create an intriguing 3-D bulletin board featuring state coat of arms that illustrate the colorful history of your state.

Materials

- one copy of the State Coat of Arms template on page 25 for each student
- scissors • colored pencils • tape • white construction paper

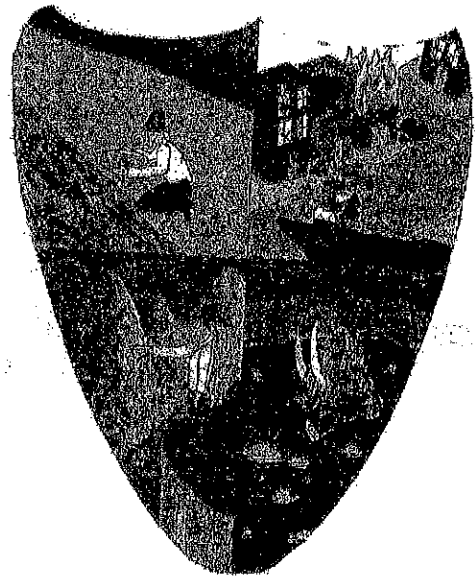
Getting Started

Explain to the class the significance of a family coat of arms, mentioning that the objects on it reflect important aspects of the family's history. Ask if any of your students are familiar with their family's coat of arms, and if they know what the objects on it signify. Show examples if possible.

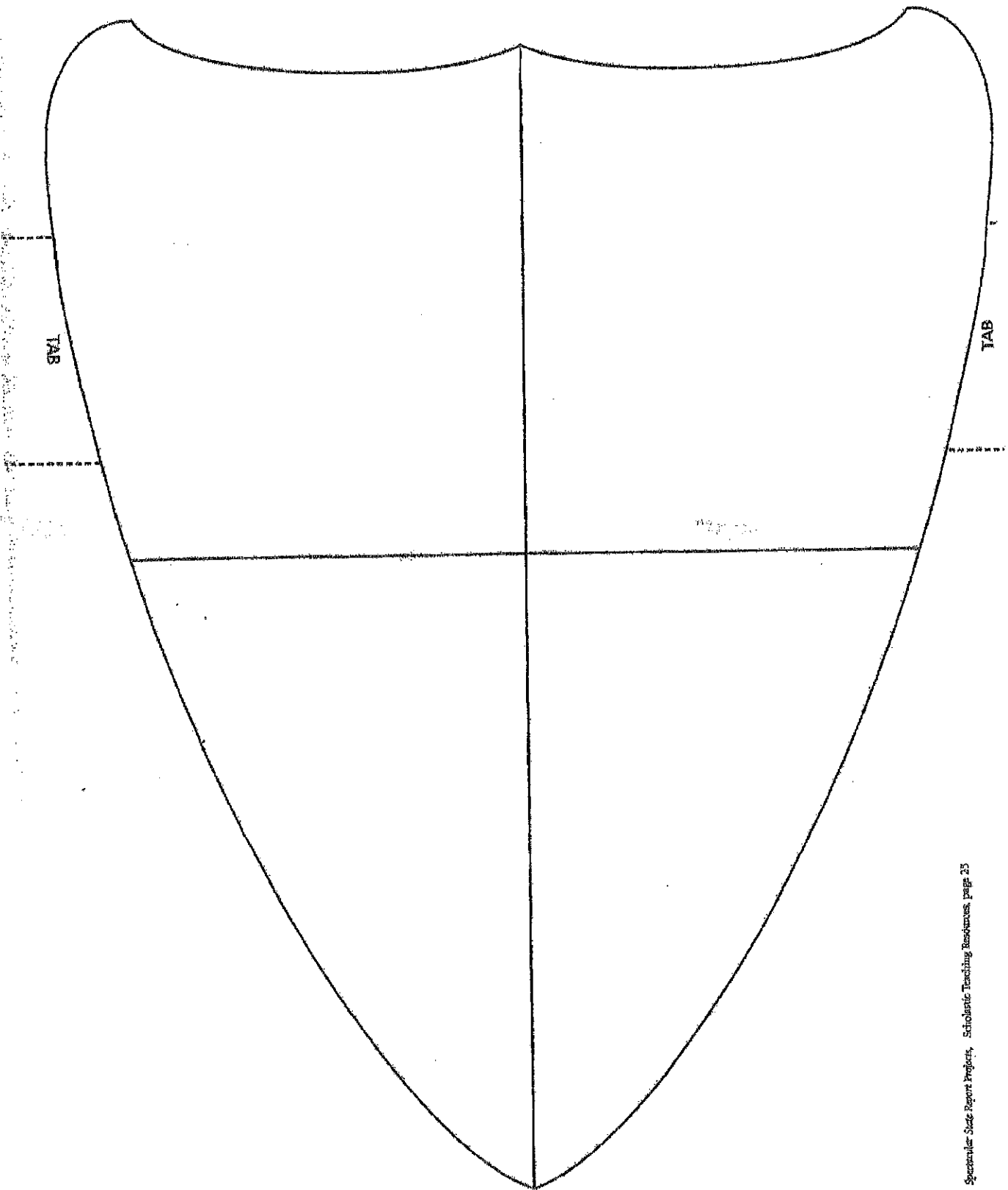
Students should also read information about your state's history—historical figures, indigenous people, important sites, economic factors, reasons for its formation, significant events, and so on.

How-Tos

1. Give each student a copy of the template on page 25 and a sheet of white construction paper.
2. After gathering information about your state's history, students should choose four key events to write about and illustrate. In each of the quadrants on the template, students should draw a detailed picture that represents the historical subject they chose.
3. Then, on the white construction paper, they should draw an icon to represent each quadrant. Next to each icon they should write a paragraph that describes the historical significance of each of the illustrations.
4. They should curl the top and bottom of the construction paper forward and backward respectively, so that it looks like a scroll. They can tape the curled paper into place. Next, they should cut out their state coat of arms. For durability, you might have them first glue it onto a sheet of construction paper before cutting it out.
5. Fold the two tabs back so they bend behind the coat of arms. Tape each tab so that when you attach the coat of arms to the bulletin board, they curve outward, creating a 3-D effect. Tape the scrolls next to each coat of arms.



State Coat of Arms Template



Our Lady of Victory School

Lab Experiment

Attached is a lab write up. Please perform this experiment and complete the lab write up.

Reminder:

- Before you begin the experiment remember to state your hypothesis.
- In your conclusion, state if your hypothesis was correct or incorrect and explain why the end result of the experiment happened the way it did. (Why did/didn't the water spill over the sides of the class)

Will a penny rise as water and distance increase?

Here's a cool experiment to explore the properties of water and light!

Some materials you will need:

- 1 penny
- A bowl
- water
- A volunteer to help!

Instructions:

1. Put the coin in the bowl.
 2. Walk backwards until you cannot see the coin in the bowl any more.
 3. Have someone pour water slowly into the bowl.
 4. Watch the bowl from where you are standing.
- Repeat two more times

What did you observe?

Draw what happened as the water began to fill the bowl.

Why did this happen?

Our Lady of Victory School

Name: _____

Question:

Hypothesis:

Materials:

Procedure:

Research:

Our Lady of Victory School

Observations:

Conclusion: (how does it happen)

Our Lady of Victory School

5th Grade Summer Packet

Name: _____

Date: _____

1. Use the equation below to answer the question.

$$14 \times 3 = 42$$

Which statement correctly interprets the expression?

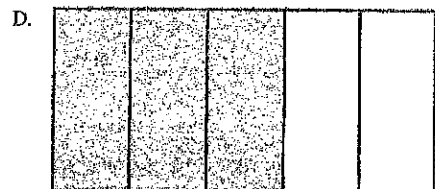
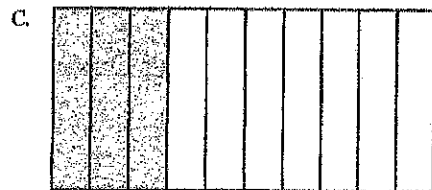
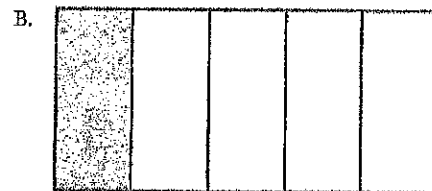
- A. 14 is 3 more than 42.
- B. 42 is 14 more than 3.
- C. 14 is 3 times as many as 42.
- D. 42 is 3 times as many as 14.

2. Shelia wants to put 12 stickers on her paper.

Which of the following is one way that she can arrange the 12 stickers on her paper?

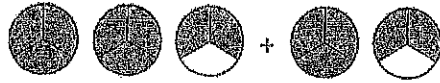
- A. 3 rows of 3 stickers
- B. 3 rows of 6 stickers
- C. 4 rows of 2 stickers
- D. 4 rows of 3 stickers

3. Jennifer is building a fence. One day she completed $\frac{2}{3}$ of it, and the next day she completed $\frac{1}{3}$ of it. Which picture is shaded to show the fraction of the fence she has completed?



Our Lady of Victory School

4. What is the sum shown in the diagram?

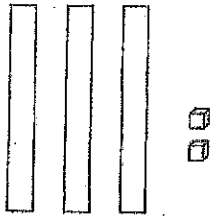


- A. $3\frac{1}{3}$ B. $3\frac{2}{3}$ C. $4\frac{1}{3}$ D. $4\frac{2}{3}$

7. What number occupies the thousands place in the number 314,567?

8. What number occupies the *millions* place in the number 5,368,217?

5. How many are there?

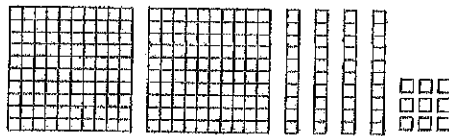


- A. 3 tens and 2 ones B. 2 tens and 3 ones
C. 5 tens and 0 ones D. 0 tens and 5 ones

9. The Yukon River is about 1,980 miles long. Which digit is in the hundreds place?

- A. 0 B. 1 C. 8 D. 9

6. What number is shown by the blocks in this picture?



- A. 642 B. 426 C. 264 D. 246

10. Look at the number. Which digit is in the tens place?

962

- A. 2 B. 6 C. 9 D. 10

Our Lady of Victory School

11. Sam and his friends are making toy bears. They will glue 2 eyes on each of the bears shown below.



How many eyes will they need for all the bears?

- A. 6 B. 8 C. 10 D. 12
12. A band director bought 45 uniforms that cost \$89 each. What was the total cost for the uniforms?

- A. \$3,665 B. \$3,905
C. \$4,005 D. \$4,105

13. Ted has a cupboard with 3 shelves. There are 8 glasses on each shelf. He uses the number sentence below to find the number of glasses in the cupboard.

$$3 \times 8 = 24$$

Which number sentence could Ted use to check his answer?

- A. $8 \div 3 = 24$ B. $3 \div 8 = 24$
C. $24 \times 8 = 3$ D. $24 \div 8 = 3$

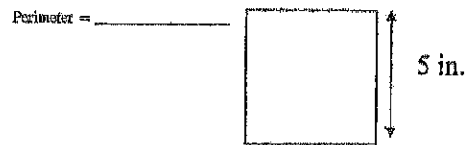
14. Juan and Billy recorded their heights using a tape measure, as shown below.



How much taller was Billy than Juan?

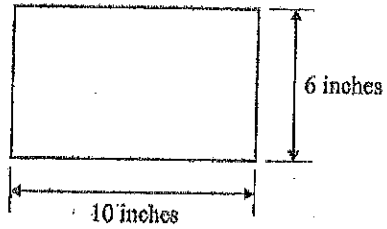
- A. $\frac{1}{2}$ inch B. 1 inch
C. $1\frac{1}{2}$ inches D. $2\frac{1}{2}$ inches

15. Find the perimeter of this square.



16. Blake made the picture frame below.

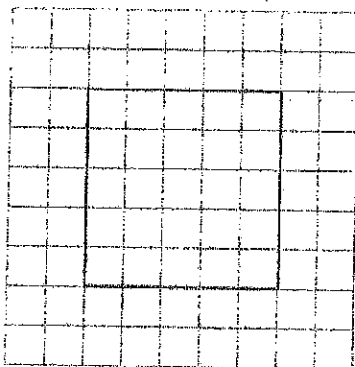
Blake's Picture Frame



Blake glued string that went once around the outside edge of the frame. What length of string did he use?

- A. 16 inches B. 32 inches
C. 60 inches D. 120 inches

17. An outline of a rug in Jordan's classroom is shown below.

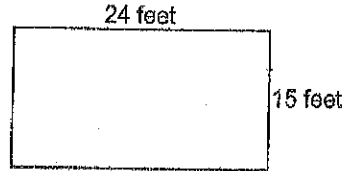


= 1 square foot

What is the area of the rug in square feet?

- A. 10 B. 15 C. 20 D. 25

18. The diagram below shows the length and width of the wall that Tara is going to cover with wallpaper.



What is the least amount of wall paper Tara will need to cover the entire area of the wall?

- A. 39 square feet B. 78 square feet
C. 350 square feet D. 360 square feet

19. Solve the following problem(s).

$$55 + 45$$

20. Add and show your work.

$$\begin{array}{r} 398 \\ + 174 \\ \hline \end{array}$$

Our Lady of Victory School

Name: _____

Fact Families (A) 6

Fill in the blanks to complete each fact family

| | | |
|---|--|---|
| $9 \times 6 = \underline{\quad}$ $6 \times 9 = \underline{\quad}$ $54 \div 9 = \underline{\quad}$ $\underline{\quad} \div 6 = 9$ | $9 \times 4 = \underline{\quad}$ $4 \times \underline{\quad} = 36$ $36 \div \underline{\quad} = 4$ $36 \div 4 = \underline{\quad}$ | $8 \times \underline{\quad} = 48$ $6 \times 8 = \underline{\quad}$ $\underline{\quad} \div 8 = 6$ $48 \div 6 = \underline{\quad}$ |
| $\underline{\quad} \times 7 = 56$ $\underline{\quad} \times 8 = 56$ $\underline{\quad} \div 8 = 7$ $\underline{\quad} \div 7 = 8$ | $7 \times \underline{\quad} = 14$ $2 \times 7 = \underline{\quad}$ $\underline{\quad} \div 7 = 2$ $14 \div 2 = \underline{\quad}$ | $2 \times \underline{\quad} = 10$ $5 \times \underline{\quad} = 10$ $10 \div 2 = \underline{\quad}$ $\underline{\quad} \div 5 = 2$ |
| $2 \times 5 = \underline{\quad}$ $5 \times \underline{\quad} = 10$ $10 \div 2 = \underline{\quad}$ $10 \div 5 = \underline{\quad}$ | $\underline{\quad} \times 5 = 35$ $\underline{\quad} \times 7 = 35$ $\underline{\quad} \div 7 = 5$ $35 \div \underline{\quad} = 7$ | $7 \times \underline{\quad} = 42$ $\underline{\quad} \times 7 = 42$ $42 \div 7 = \underline{\quad}$ $\underline{\quad} \div 6 = 7$ |
| $\underline{\quad} \times 3 = 21$ $\underline{\quad} \times 7 = 21$ $21 \div \underline{\quad} = 3$ $\underline{\quad} \div 3 = 7$ | $\underline{\quad} \times 8 = 72$ $8 \times \underline{\quad} = 72$ $\underline{\quad} \div 9 = 8$ $72 \div 8 = \underline{\quad}$ | $9 \times 6 = \underline{\quad}$ $\underline{\quad} \times 9 = 54$ $54 \div 9 = \underline{\quad}$ $54 \div 6 = \underline{\quad}$ |
| $\underline{\quad} \times 9 = 27$ $9 \times 3 = \underline{\quad}$ $27 \div 3 = \underline{\quad}$ $\underline{\quad} \div 9 = 3$ | $9 \times \underline{\quad} = 81$ $\underline{\quad} \times 9 = 81$ $81 \div \underline{\quad} = 9$ $81 \div \underline{\quad} = 9$ | $\underline{\quad} \times 9 = 18$ $9 \times 2 = \underline{\quad}$ $18 \div 2 = \underline{\quad}$ $18 \div \underline{\quad} = 2$ |

Religion

List the Stations of The Cross:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

List several different ways in which you show your love of God and how you can pass it to your family.
