Dear Incoming 4th Grade Students:

We are looking forward to our upcoming year together. We have prepared some activities and online resources for you to work on over the summer to keep your mind active for next school year. Please see the attached ELA and math activities prepared by your new teachers. Have a great summer!

- 4th Grade Team

Suggested 4th Grade Reading List for Summer

(You may also choose a book of your own)

*If you like **fantasy books**, you'll love:*

- *The Sasquatch Escape*(Imaginary Veterinarian series) by Suzanne Selfors
- *Emily Windsnap* (series) by Liz Kessler
- *Percy Jackson and the Olympians* (series) by Rick Riordan
- *The Land of Stories* (series) by Chris Colfer
- *The Seven Tales of Trinket* by Shelley Moore Thomas

If you like **adventure stories**, you'll love:

- *Mouseheart* (series) by Lisa Fiedler
- *The Kingdom Keepers* (series) by Ridley Pearson
- *The Genius Files* (series) by Dan Gutman
- *Eddie Red Undercover* (series) by Marcia Wells
- *Holes* by Louis Sachar

If you like **realistic stories**, you'll love:

- *Gaby, Lost and Found* by Angela Cervantes
- *The One and Only Ivan* by Katherine Applegate
- *Everyday Angel* (series) by Victoria Schwab
- *Crenshaw* by Katherine Applegate
- *Nasty, Stinky Sneakers* by Eve Bunting

If you like **funny books**, you'll love:

- *Get to Work, Hercules!* (Myth-O-Mania series) by Kate McMullan
- *Phoebe and Her Unicorn* (series) by Dana Simpson
- *Fortunately, the Milk* by Neil Gaiman
- *Timmy Failure* (series) by Stephan Pastis
- *The Terrible Two* (series) by Mac Barnett and Jory John

If you like **historical fiction and mystery**, you'll love

- *The Quilt Walk* by Sandra Dallas
- *Nick and Tesla's High Voltage Danger Lab* (series) by Bob Pflugfelder and Steve Hockensmith
- *The Curious Cat Spy Club* (series) by Linda J. Singleton
- *Esperanza Rising* by Pam Munoz Ryan

**Read at least two books this summer, each of a different genre.*

REQUIRED: Choose one book to do a short report on. Choose one of the following book reports to complete and share the first week of school:

A. Writing a newspaper (print the form online and write it out or type your own.
   1. This form includes a section to:
      a. Describe your main character/s
      b. Describe the setting
      c. Describe the plot without giving away the ending
      d. Include pictures, either drawn or copied and pasted to represent the story
      e. A rating and short review.

B. Video recording an interview with the main character.
   a. Be the interviewer or the main character (have a family member or friend be the other character).
   b. Think of 5 to 6 key questions that encourage a discussion to ask
   c. Dress up for the part
   d. Record the interview
   e. Save the recording on a flash drive or send it to your ELA teacher the first week of school to be shared with the class.

C. Creating a shoebox diorama of the main setting.
   a. Include a one paragraph explanation of the setting on the back of the box.
   b. Cover the back, bottom and sides of the inside of the shoebox to show the setting. Place 3-D elements, like grass, characters on popsicle sticks, stars hanging, buildings etc..

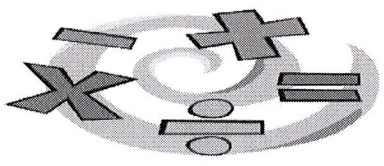
Incoming 4th grade Students:

Attached you will find the math practice packet for incoming 4th grade students. There are 10 sheets with review of the 3rd grade standards you taught this year. Complete each page & return to your 4th grade math teacher the first week of school for extra credit.

Summer Math Fact Practice

Knowing your multiplication facts is extremely important for 4th grade. Almost everything you will learn will involve multiplication this year. Create a FREE account on **xtramath.org** and practice your multiplication and division basic facts a few times each week. It only takes a few minutes per day to complete. If you receive a certificate of completion, print it out and bring it in the first week of school for extra credit!

Parents: There is a video for you to watch titled "Get Started – For Parents" on the homepage. This will explain the simplicity of this program.



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1 Find the sum:

$$\begin{array}{r} 278 \\ +\ 674 \\ \hline \end{array}$$

2 Find the difference:

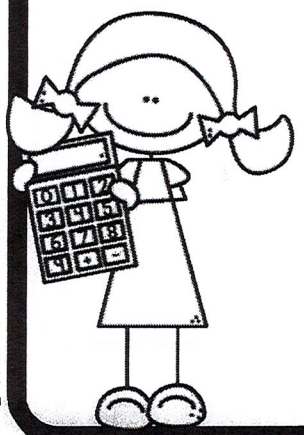
$$\begin{array}{r} 952 \\ -\ 738 \\ \hline \end{array}$$

3 Find the product:

$8 \times 9 =$

4 Find the quotient:

$64 \div 8 =$



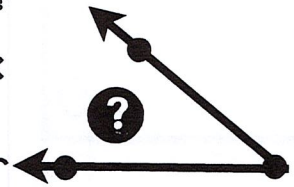
5 6 groups of ☐ is the same as 48.

6 Round to the nearest hundred.

450

7 What is the space between two intersecting lines called?

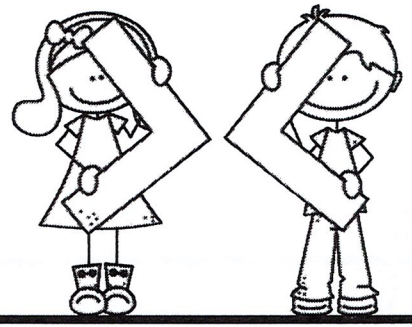
Ⓐ vertex
Ⓑ angle
Ⓒ corner



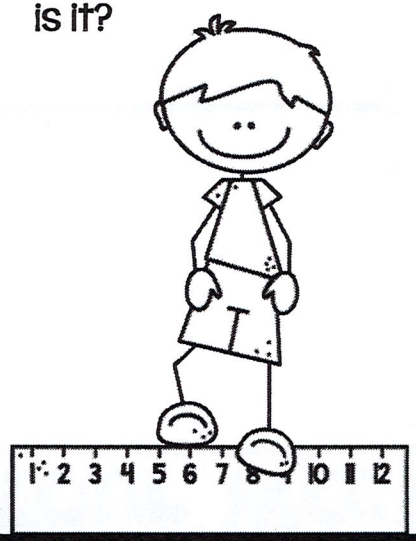
8 The students were asked to read during the summer. The total number of books read was 834. If 322 were fiction and the rest were nonfiction, how many nonfiction books were read?

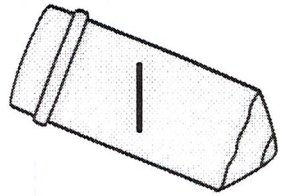
9 Put the fractions in order from least to greatest.

$\frac{2}{3}$ $\frac{1}{2}$ $\frac{1}{4}$



10 The bookshelf in our classroom is three and a half feet tall. How many inches tall is it?





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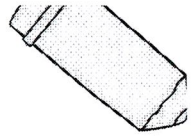

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$$\begin{array}{r} 523 \\ +\ 287 \\ \hline \end{array}$$

2 Find the difference:

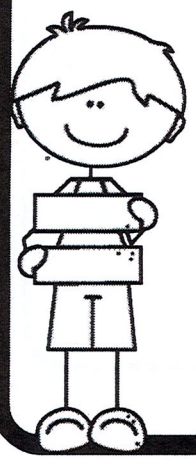
$$\begin{array}{r} 821 \\ -\ 462 \\ \hline \end{array}$$

3 Find the product:

$7 \times 7 =$

4 Find the quotient:

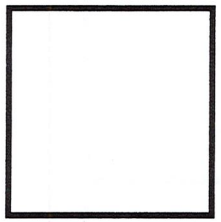
$63 \div 9 =$



5 List the multiples of six that are less than twenty.

6 What is the largest number that can be made with these numerals?

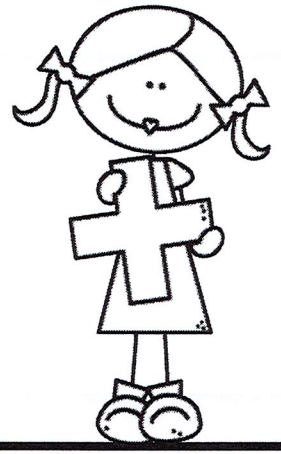
7 Partition the shape into 4 equal parts.



8 The teacher passed out math books. The length is 10 inches and the width is 8 inches. What is the perimeter of each book?

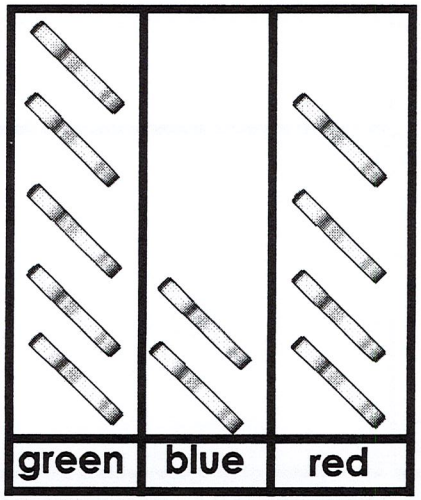
9 Add the fractions.

$$\frac{2}{4} + \frac{1}{4} =$$

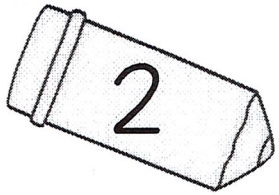


10 How many more green markers does Ben have than blue markers?

Ben's Markers



KEY: = 4 markers



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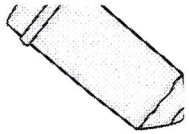

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1 Find the sum:

$$\begin{array}{r} 3\ 3\ 2 \\ +\ 5\ 3\ 9 \\ \hline \end{array}$$

2 Find the difference:

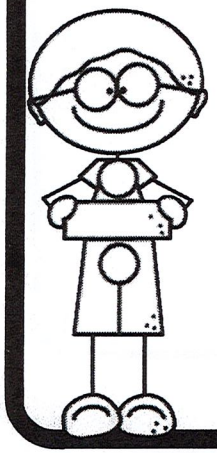
$$\begin{array}{r} 6\ 4\ 4 \\ -\ 2\ 0\ 7 \\ \hline \end{array}$$

3 Find the product:

$7 \times 4 =$

4 Find the quotient:

$32 \div 4 =$



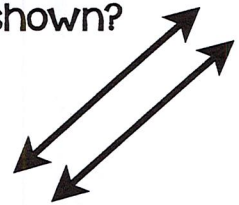
5 What number comes next in this sequence?

9, 18, 27, 36, . . .

6 Solve:

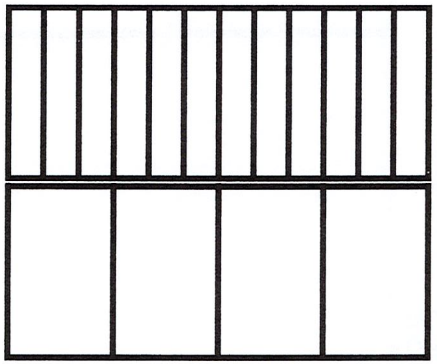
$50 \times 3 =$

7 What type of lines are shown?

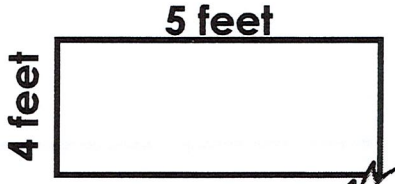


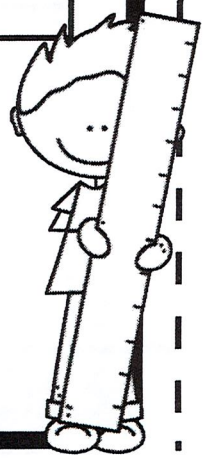
8 Ed is helping his teacher organize the class library by putting 150 books back on the shelf. Seventy-five are biographies, 32 are poetry books and the rest are fiction. How many fiction books does he need to put on the shelf?

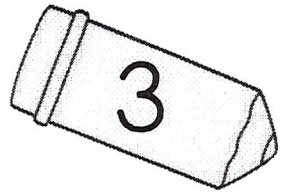
9 Are $\frac{9}{12}$ and $\frac{3}{4}$ equivalent fractions?



10 What is the perimeter of the rectangle?







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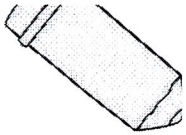

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$$\begin{array}{r} 405 \\ +\ 235 \\ \hline \end{array}$$

2 Find the difference:

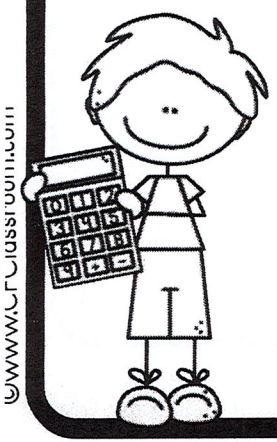
$$\begin{array}{r} 701 \\ -\ 346 \\ \hline \end{array}$$

3 Find the product:

$7 \times 5 =$

4 Find the quotient:

$24 \div 8 =$



5 Complete the equation:

$4 \times \square = 32$

6 Put these numbers in order from greatest to least.

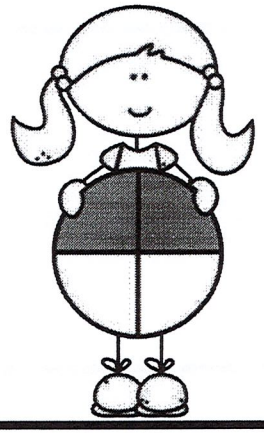
934 939 943

7 How many right angles does this shape have?

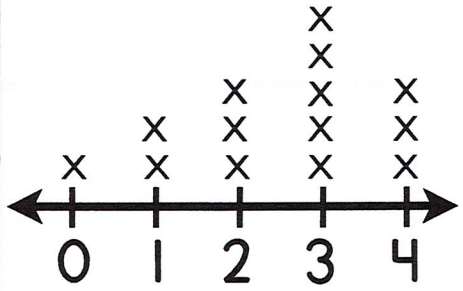
8 The class was doing a science experiment. They needed to pour $\frac{3}{4}$ of a cup of water into a powder. They already poured $\frac{1}{4}$ of a cup in. How much more water do they need to add.

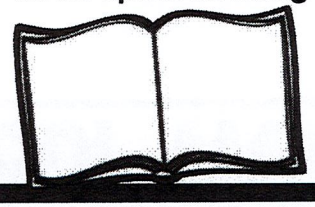
9 True or False:

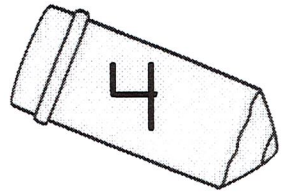
$\frac{1}{2} > \frac{3}{8}$



10 How many students spent 2 or more hours reading??







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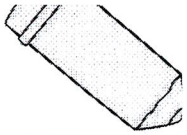

Show Your Work

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$$\begin{array}{r} 298 \\ +\ 542 \\ \hline \end{array}$$

2 Find the difference:

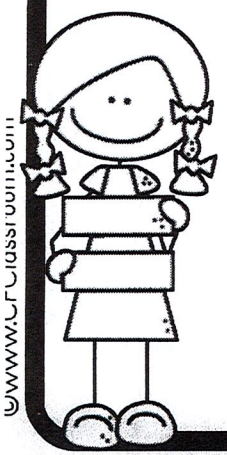
$$\begin{array}{r} 543 \\ -\ 234 \\ \hline \end{array}$$

3 Find the product:

$8 \times 4 =$

4 Find the quotient:

$81 \div 9 =$



5 Is the 2nd number a multiple of the 1st number?

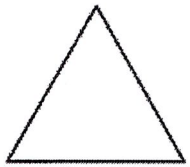
8, 48

6 What is the value of the digit 9 in this number?

893

7 This is a triangle because it has . . .

Ⓐ **3 sides**
Ⓑ **3 angles**
Ⓒ **3 vertices**
Ⓓ **all of the above**

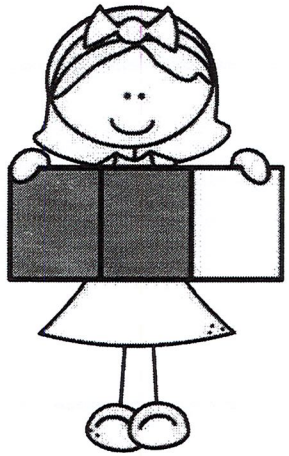


8 The teacher's crayon has a mass of 20 grams.

Her bottle of glue is 65 grams more than the crayon.

What is the mass of the glue?

9 What fraction is shown?



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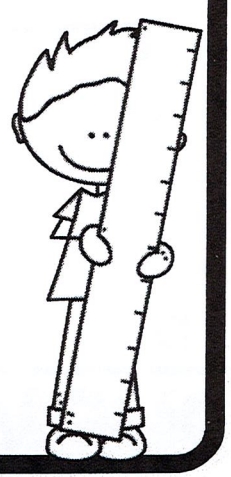
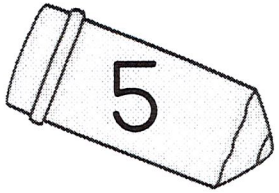
7 kilometers = ___ meters





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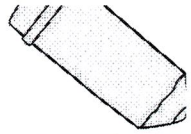

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$$\begin{array}{r} 508 \\ +\ 463 \\ \hline \end{array}$$

2 Find the difference:

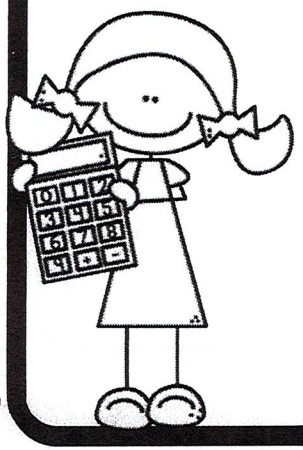
$$\begin{array}{r} 973 \\ -\ 585 \\ \hline \end{array}$$

3 Find the product:

$6 \times 8 =$

4 Find the quotient:

$72 \div 9 =$



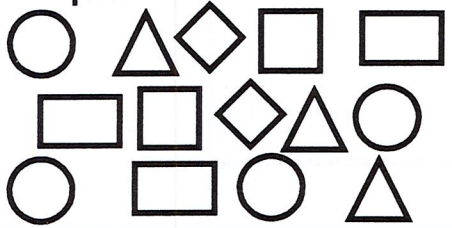
5 Write an equation that can be used to solve this problem:

There are 8 crayons in each box. There are 6 boxes. How many crayons are there in all?

6 Round to the nearest ten.

236

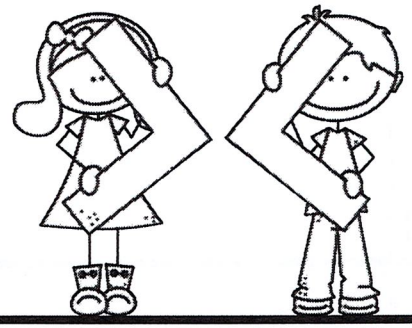
7 How many of these polygons are quadrilaterals?



8 The fourth grade math book has 10 pages. Each page includes 15 problems to solve. If the students complete 3 problems each school day, how many school days will it take to finish the book?

9 Which fraction is more than half?

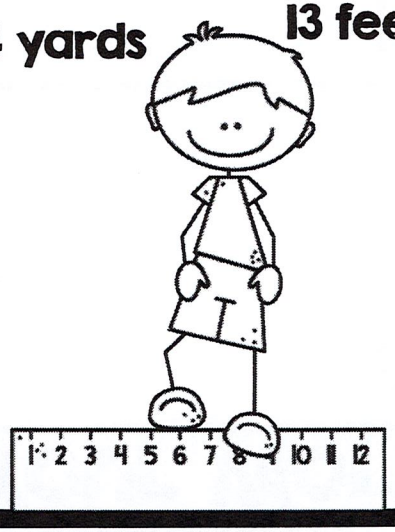
$\frac{5}{6}$ $\frac{3}{8}$ $\frac{2}{5}$

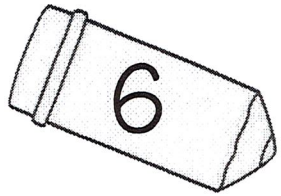


10 Put the measurements in order from shortest to longest.

52 inches

4 yards **13 feet**





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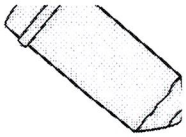

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1 Find the sum:

$$\begin{array}{r} 374 \\ +\ 558 \\ \hline \end{array}$$

2 Find the difference:

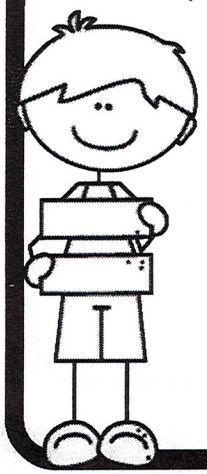
$$\begin{array}{r} 603 \\ -\ 478 \\ \hline \end{array}$$

3 Find the product:

$4 \times 8 =$

4 Find the quotient:

$90 \div 9 =$

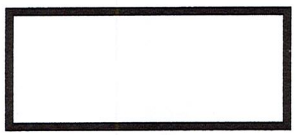


5 Which number is not a multiple of 7?

21, 28, 34, 42

6 What is the greatest number that can be made with these numerals?

7 Is this a parallelogram?

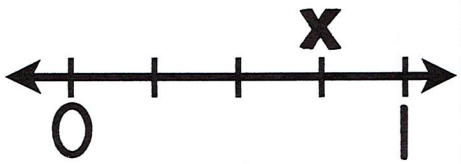


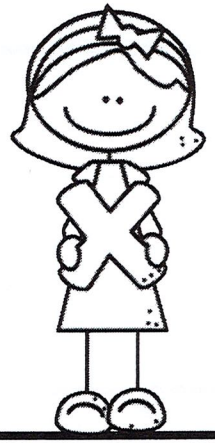
8 Kevin ordered a small pizza and ate 3/4 of it.

Jessica ordered a small pizza and ate 2/3 of it.

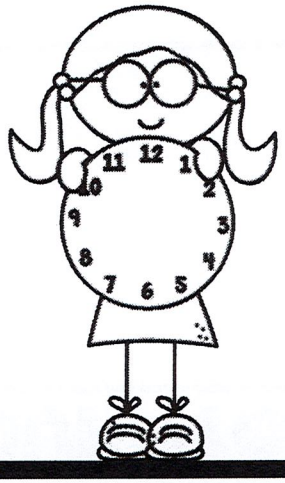
Who ate more pizza?

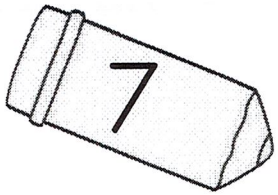
9 What fraction does X represent?





10 Joe began reading at 9:04. He read for 47 minutes. What time did he finish reading?





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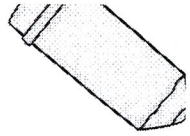

Show Your Work

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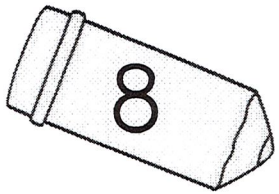


1 Find the sum:

$$\begin{array}{r} 3\ 2\ 4 \\ +\ 6\ 4\ 8 \\ \hline \end{array}$$

2 Find the difference:

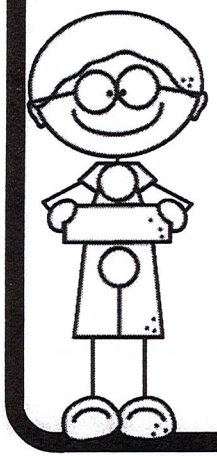
$$\begin{array}{r} 8\ 6\ 3 \\ -\ 5\ 7\ 4 \\ \hline \end{array}$$

3 Find the product:

$6 \times 9 =$

4 Find the quotient:

$28 \div 7 =$

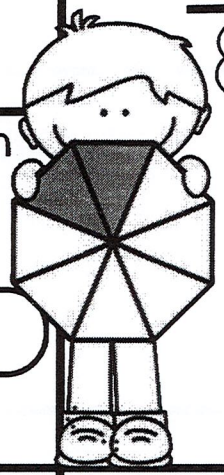


5 What number comes next in this sequence?

125, 130, 135, 140. . .

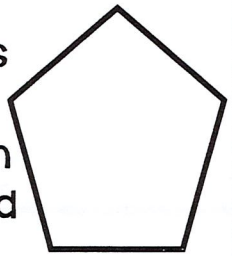
6 Write the number in standard form.

500 + 30 + 2



7 What is this called?

Ⓐ rhombus
Ⓑ hexagon
Ⓒ pentagon
Ⓓ trapezoid

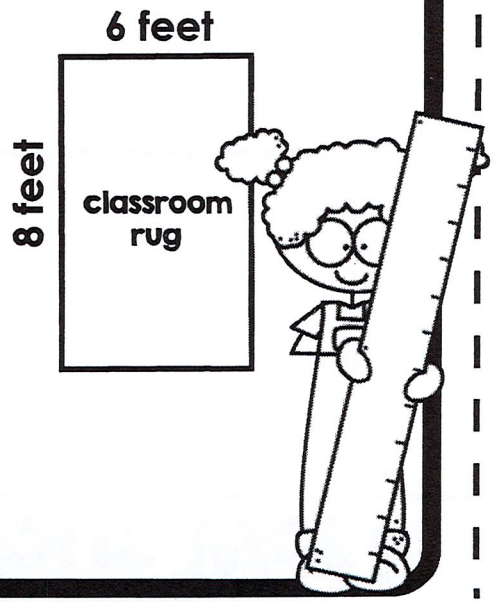


8 On Sunday, Lindsey rode her bike 3 times as far as she did on Saturday. On Saturday she rode 3 miles. How far did she ride on Sunday?

9 Fill in the numerator to create equivalent fractions.

$$\frac{4}{8} = \frac{\square}{2}$$

10 What is the area of the classroom rug?



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Show Your Work

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Name: _____ Date: _____ # _____

1 Find the sum:

$$\begin{array}{r} 5\ 6\ 7 \\ +\ 2\ 8\ 4 \\ \hline \end{array}$$

2 Find the difference:

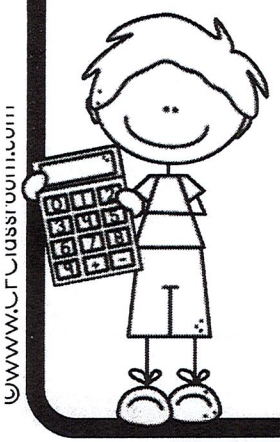
$$\begin{array}{r} 7\ 8\ 9 \\ -\ 6\ 7\ 4 \\ \hline \end{array}$$

3 Find the product:

$4 \times 9 =$

4 Find the quotient:

$49 \div 7 =$



5 List the first 3 multiples for the number:

8

6 Which number below has the greatest value?

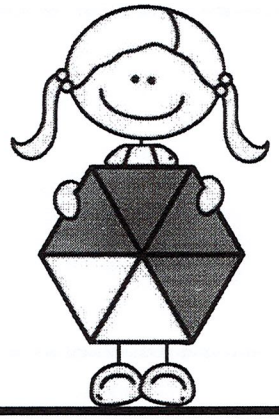
576 675 657

7 How many sides does this shape have?

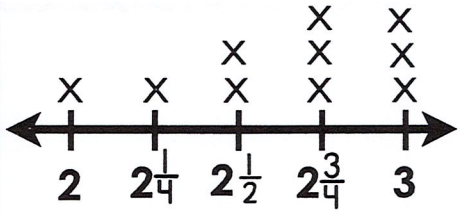
8 Julia helped the teacher clean the tables in the classroom. She noticed that $\frac{1}{4}$ of the tables are blue and $\frac{3}{4}$ of the tables are red. There are eight tables in all. How many are red.

9 Compare the fractions. Use >, <, or = to make the statement true.

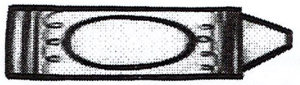
$\frac{4}{6} \bigcirc \frac{2}{3}$

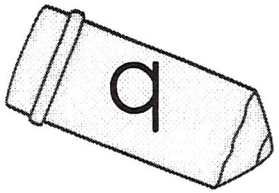


10 Tyler measured crayons and made this line plot to show the results. How many were shorter than 2 and a half inches?



Length of Crayons in Inches





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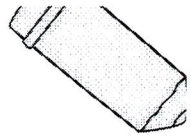

Show Your Work

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Name: _____ Date: _____ # _____

1 Find the sum:

$$\begin{array}{r} 478 \\ +\ 374 \\ \hline \end{array}$$

2 Find the difference:

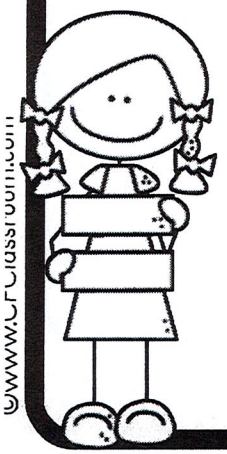
$$\begin{array}{r} 678 \\ -\ 349 \\ \hline \end{array}$$

3 Find the product:

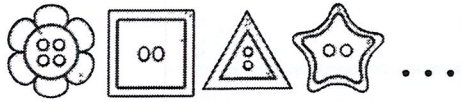
$9 \times 7 =$

4 Find the quotient:

$63 \div 9 =$



5 Joe lined up his button collection in the pattern below. If he continues the same pattern what shape will the 8th button in his line be?

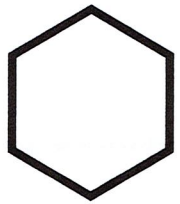


6 Is this comparison true or false?

465 > 456

7 Which is the correct label for this figure?

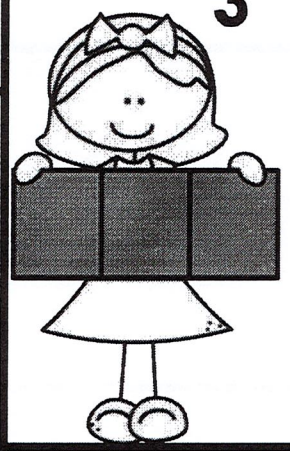
Ⓐ **hexagon**
Ⓑ **rhombus**
Ⓒ **trapezoid**
Ⓓ **pentagon**



8 Dave's fourth grade classroom has a rug that is 32 square feet. The length is 8 feet. What is the width of the classroom rug?

9 Write the fraction as a whole number.

$$\frac{6}{3}$$



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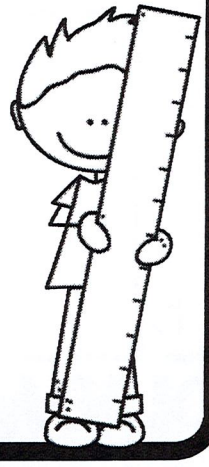
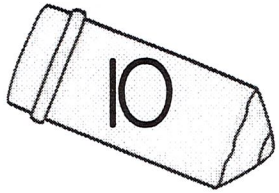
5 feet = ___ inches





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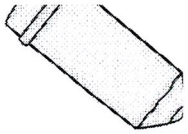

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