



Our Lady of the Snows Catholic Academy

"Turning today's learners into tomorrow's leaders"

Entering 4th Grade September 2023

Summer Reading Assignments for Students Entering 4th Grade

In preparation for 4th Grade, students will be required to read 2 books.

1. Tales of a Fourth Grade Nothing by Judy Blume

Students will be required to read the book and complete the turtle graphic organizer.

Students will also be tested/assessed on Tales of a Fourth Grade Nothing by Judy Blume within the first 2 weeks of school in September. They should keep their notes about the book in a notebook (in a safe place), so they can use them as a reference in September.

In addition, students are required to read a 2nd book of their choice from the "Who Was" Series. This is a very popular series of books with a wide variety of famous people to choose from. The students will complete a "Book Report" for the "Who Was" book they chose. Please use the following outline for your Book Report.

- Your name
- Book information including Title, Author, Illustrator
- Name of Person, Birth, Death, What They Are Famous For
- Three or four Important Facts about the person
- Two or three Character Traits and Evidence to Prove each Character trait
- Obstacles or Struggles he or she faced

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- Family Facts OR Fun Facts about the Person
- Questions- If you could ask this person 2 questions, what would they be?
- Recommendation - Do you recommend this book? Why or Why not?

Be sure to proofread your work. Check for correct "Language Mechanics": spelling, capitalization, punctuation, grammar, complete sentences and clarity (does it make sense)

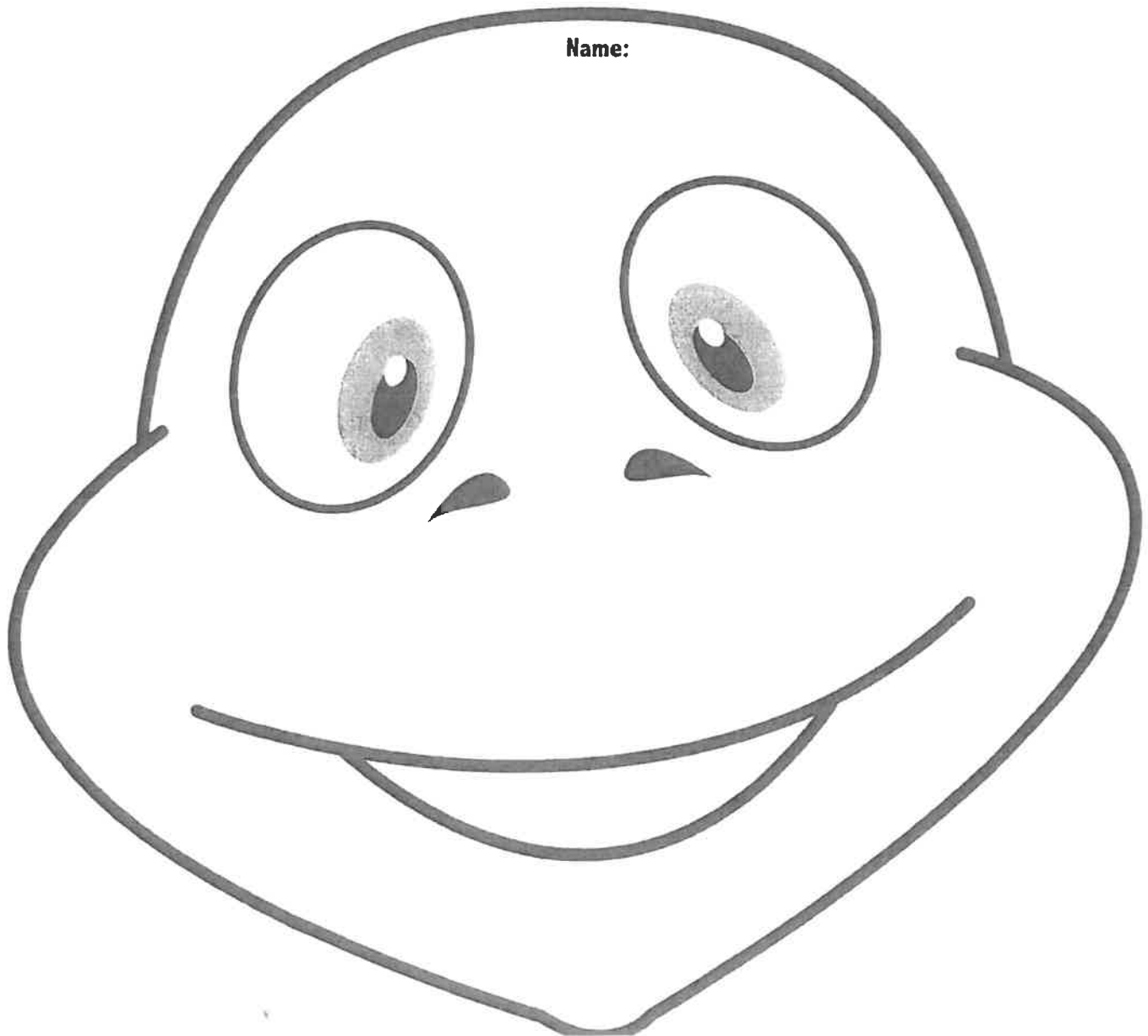
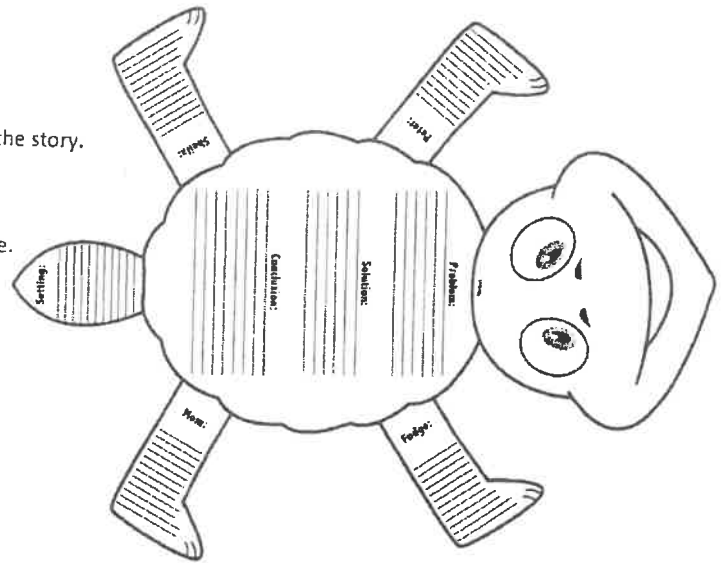
The assignments are due on Friday, September 8, 2023 and are required for all returning students. Students will be tested on the book *Tales of a Fourth Grade Nothing* within the first 2 weeks of school in September. The assignments and test will count towards their first trimester ELA grade. In order to properly prepare for this assessment, students should either highlight or take notes on important story elements such as characters, setting, and plot so they can accurately and effectively comprehend what they are reading. The turtle graphic organizer can help with this.

Enjoy your summer! See you in September!

compo

Directions:

1. Fill in the graphic organizer using clear and complete sentences.
2. For the characters on the legs, describe them based on what you read in the story.
Use clear and complete sentences.
3. Color the turtle parts neatly. Cut out and assemble as shown in the picture.

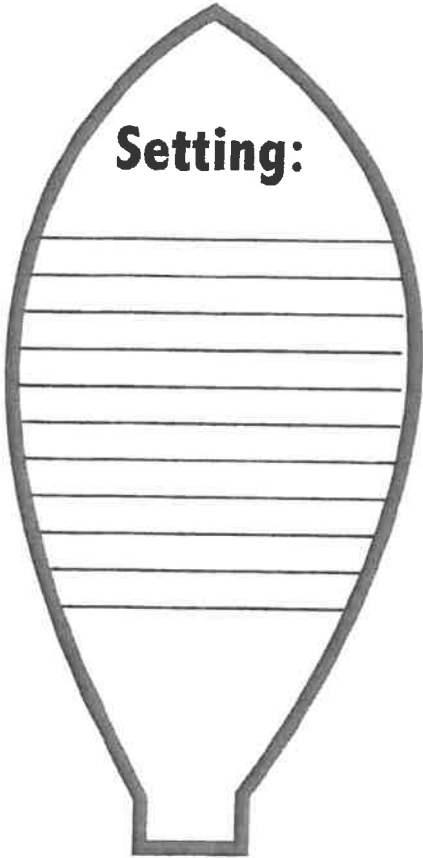


Problem:

Solution:

Conclusion:

Setting:



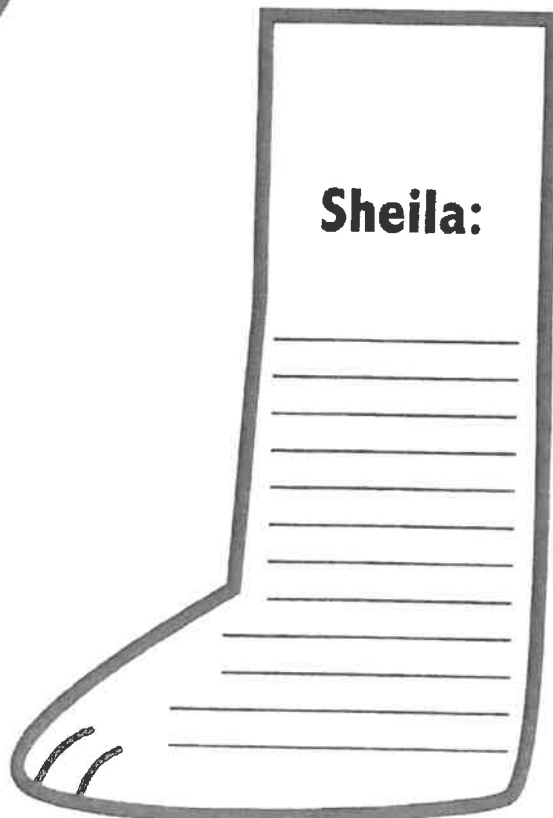
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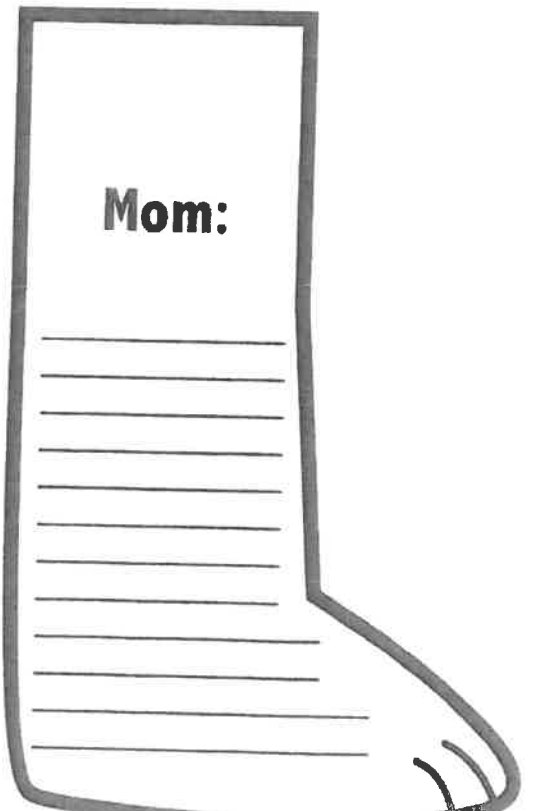
Peter:



Sheila:



Mom:



Born: _____ Died: _____

3 Important Facts

1

2

3

Famous for...

If you could ask this person any question, what would it be?

Character Trait

Evidence to Prove the Character Trait

OBSTACLES FACED

FAMILY FACTS

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Math Summer Assignments

for Students Entering Grades 2 - 5

Students in grades 2 through 5 are required to complete the summer Math assignments that will be assigned by their current teacher. These assignments can be found on the school website: www.olscaf.org

It is imperative to retain the Math skills that they have learned this academic year in order to be successful in the next grade. The Math assignments consist of a culmination of all the skills and strategies learned in this past academic year.

All assignments are due by:

Friday, September 8, 2023

Students are expected to know and be proficient in the following skills according to their grade level:

Entering 2nd Graders:

- Write and read numbers 1 - 120
- Addition and Subtraction facts within 10
- Comparing Numbers (<, >, =)
- Time to the Hour
- Addition and Subtraction to 20
- Place Value
- Measurement
- Fact Families
- Double digit addition and subtraction

Please Note: Spending time each day reviewing basic facts will ensure that your child has a happy and successful year.

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Entering 3rd Graders:

- Addition and Subtraction to the hundreds place with/without regrouping
- Time and Measurement
- Line Plots, Bar Graphs and Picture Graphs
- Place Value
- Basic Fractions
- Value and Adding Coins
- Geometry (sides and vertices)

Please Note: In addition to completing the Math packet, the students should be reviewing basic Math skills they have learned this year. They have access to their Freckle and IReady accounts and should spend time practicing these skills each day.

Entering 4th Graders:

- Addition and Subtraction with/without regrouping
- Basic Facts in Multiplication and Division (1-12)
(all facts must be memorized for 4th grade-students will be at a great disadvantage if they do not know them.)
- Geometry (types of polygons, sides, and vertices)
- Basic Understanding of Fractions
- Perimeter
- Be able to read and understand word problems

Please Note: The 4th grade Math curriculum goes at a steady pace, covering a new lesson everyday in order for the students to be prepared for the NYS Math Test in May.

Entering 5th Graders:

- Addition and Subtraction with/without regrouping
- Basic Facts in Multiplication and Division
- Identifying fractions and decimals
- Fractions: Adding and subtracting with like/unlike denominators, comparing fractions, order of fractions

Please Note: You can use 99math.com to help practice Math skills. You can create a free account and practice skills listed above at the 4th or 5th grade level.

Choose the correct answer.

1. Clara looked at the clock on her way to band practice.



What time is shown on Clara's clock?

- A thirteen minutes before three
B thirteen minutes after three
C thirteen minutes before four
D forty-five minutes after three
2. Omar started his math homework at 4:20 P.M. and finished his math homework at 4:44 P.M. For how long did Omar do his math homework?
- A 14 minutes C 26 minutes
B 24 minutes D 34 minutes
3. Mrs. Crocker fills a container with 17 liters of water. She then fills another container with 24 liters of water. What is the total liquid volume of water in both containers?
- A 7 liters C 38 liters
B 31 liters D 41 liters

4. Travis uses an inch ruler to measure a ribbon.



What is the length of the ribbon to the nearest fourth inch?

- A $1\frac{1}{2}$ inches
B $1\frac{1}{4}$ inches
C 1 inch
D $\frac{1}{4}$ inch
5. The pep club sells water bottles during the school football games. The pep club sold 146 bottles during last Friday's game and 231 water bottles during this Friday's game. How many water bottles did the pep club sell altogether?
- A 277
B 367
C 377
D 387

6. A movie theater recorded the number of people at the late night showing of three movies. The table shows how many people were at each movie.

Movie Attendance

Movie Title	Number of People
Super Heroes	116
Go Team!	183
Laugh City	205

Which is the **best** estimate of how many more people watched Laugh City than Super Heroes?

- A 100 C 300
B 200 D 400
7. Maria writes a number sentence that shows the Commutative Property of Addition. Which could be Maria's number sentence?
- A $(19 + 21) + 4 = 19 + (21 + 4)$
B $0 + 27 = 27$
C $58 = 50 + 8$
D $4 + 71 = 71 + 4$

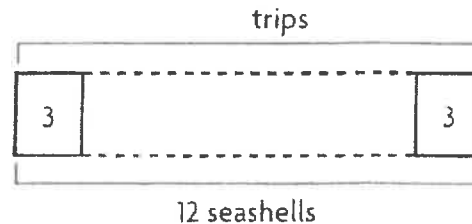
8. The Snack Shack had 145 bottles of apple juice. It sold 119 bottles of apple juice. How many bottles of apple juice are left?

- A 16 C 36
B 26 D 126

9. John pays \$7 for some packs of pencils. Each pack of pencils costs \$1. How many packs of pencils does John buy?

- A 0 C 7
B 1 D 14

10. Todd has 12 seashells from his trips to the beach. He has 3 seashells from each of his trips. How many trips to the beach has Todd gone on?



- A 4 C 9
B 8 D 36



11. Brad has 15 model cars. He places an equal number of model cars onto 3 shelves.



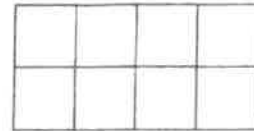
How many model cars are on each shelf?

- A 3 C 6
 B 5 D 8
12. Hector writes a set of related facts. One of the facts he writes is $28 \div 4 = 7$. Which equation is included in the same set of related facts?
- A $4 \times 7 = 28$ C $21 \div 7 = 3$
 B $2 \times 7 = 14$ D $32 \div 8 = 4$
13. Ming uses $\frac{3}{4}$ cup of peanuts and $\frac{1}{4}$ cup of raisins to make a snack. Which statement correctly compares the fractions?
- A $\frac{3}{4} = \frac{1}{4}$ C $\frac{3}{4} < \frac{1}{4}$
 B $\frac{1}{4} > \frac{3}{4}$ D $\frac{3}{4} > \frac{1}{4}$

14. In a survey, $\frac{1}{2}$ of the students chose summer as their favorite season and $\frac{1}{8}$ chose winter. Which statement correctly compares the fractions?

- A $\frac{1}{2} = \frac{1}{8}$
 B $\frac{1}{2} < \frac{1}{8}$
 C $\frac{1}{8} < \frac{1}{2}$
 D $\frac{1}{8} > \frac{1}{2}$

15. Tony makes a tile design with square tiles. He wants $\frac{4}{8}$ of the tiles to be red.



Which fraction is equivalent to $\frac{4}{8}$?

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

16. Mr. Corbin measures the lengths of three branches. The first branch is $\frac{2}{3}$ foot long. The second branch is $\frac{2}{2}$ foot long. The third branch is $\frac{2}{8}$ foot long. Which list orders the fractions from **greatest to least**?

- A $\frac{2}{3}, \frac{2}{8}, \frac{2}{2}$ C $\frac{2}{8}, \frac{2}{2}, \frac{2}{3}$
 B $\frac{2}{2}, \frac{2}{8}, \frac{2}{3}$ D $\frac{2}{2}, \frac{2}{3}, \frac{2}{8}$

17. Sara was doing her math homework. She wrote:

$$6 + 6 + 6$$

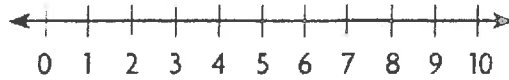
Which is another way to show what Sara wrote?

- A 3×3 C $6 + 3$
 B 3×6 D 6×6

18. Mrs. Risley looked in 7 baskets for yarn. In each basket she found 0 balls of yarn. Which sentence represents the total number of balls of yarn Mrs. Risley found?

- A $7 \times 0 = 0$
 B $7 + 0 = 7$
 C $7 \times 1 = 7$
 D $7 - 7 = 0$

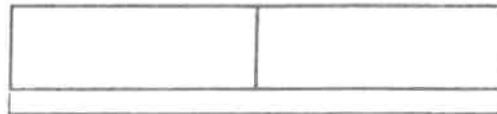
19. There are 4 packages of granola bars left in a box. Each package contains 2 granola bars.



How many granola bars are left in the box in all?

- A 2
 B 6
 C 8
 D 10

20. Miss Rourke divided her class into 2 groups. Each group had 8 students.



students

How many students are in Miss Rourke's class in all?

- A 4
 B 10
 C 14
 D 16

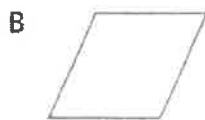
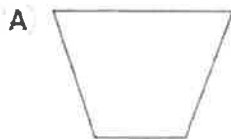


21. Kayla drew an array to show the number of desks in her classroom.



Which multiplication sentence shows the total number of desks in Kayla's classroom?

- A $4 \times 6 = 24$
 B $4 \times 7 = 28$
 C $4 \times 4 = 16$
 D $3 \times 6 = 18$
22. Franco draws a quadrilateral with four right angles. Which shape does Franco draw?



23. Edward draws a quadrilateral.



Which word can be used to describe the dashed sides of his quadrilateral?

- A parallel
 B perpendicular
 C point
 D triangle
24. Which capital letter appears to have an angle that is less than a right angle?
- A T
B E
C L
D Y
25. Ariana drew a polygon with 5 sides. What is the name of the polygon she drew?
- A octagon
B pentagon
C hexagon
D triangle



26. The third-grade class has 32 students. The students stand in 4 equal rows during a concert. How many students stand in each row?

- A 6
- B 7
- C 8
- D 9

27. Mr. Marshall buys 3 gift cards to the electronics shop. Each gift card is worth \$40. What is the total cost of the 3 gift cards?

- A \$43
- B \$80
- C \$90
- D \$120

28. An elephant can drink about 40 gallons of water in a day. How many gallons of water can an elephant drink in 5 days?

- A 20
- B 200
- C 400
- D 9,000

29. A student makes a table as part of a science project.

Spiders	2	3	4	5	6
Legs	16	24	32	40	48

Which of the following describes a pattern shown in the table?

- A Multiply the number of spiders by 8.
- B Multiply the number of spiders by 6.
- C Add 8 legs for each spider.
- D Add 12 legs for each spider.

30. Ana divided 42 pennies into 7 different piles. Each pile has the same number of pennies. How many pennies did Ana put in each pile?

$$42 \div 7 = a$$

$$7 \times a = 42$$

- A 4
- B 5
- C 6
- D 8



31. Mario found 60 acorns. He put 10 acorns in each bag. How many bags did Mario use?

A 2 C 6
B 3 D 10

32. Kwan has 4 boxes of crayons. Each box has the same number of crayons. He lost 5 crayons. Now he has 27 crayons. How many crayons were in each box?

A 8 C 32
B 9 D 36

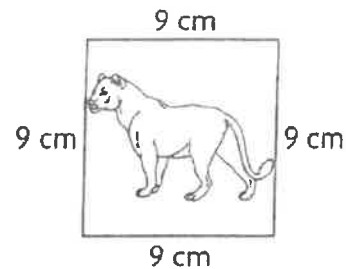
33. Carla uses the order of operations to find the unknown number.

$$2 + 6 \times 3 = b$$

What is the unknown number?

A $b = 8$
B $b = 18$
C $b = 20$
D $b = 24$

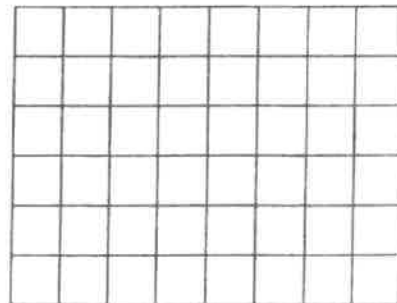
34. Bill drew this picture.



What is the perimeter of Bill's picture?

A 18 centimeters
B 27 centimeters
C 36 centimeters
D 81 centimeters

35. The drawing shows Erik's plan for a dog run. Each unit square is 1 square foot.

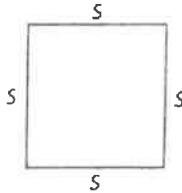


Which equation can Erik use to find the area of the dog run?

A $6 + 8 + 6 + 8 = 28$
B $6 \times 8 = 48$
C $6 \times 6 = 36$
D $8 \times 8 = 64$



36. Hasan uses a ruler to draw a square. The perimeter of the square is 16 inches.



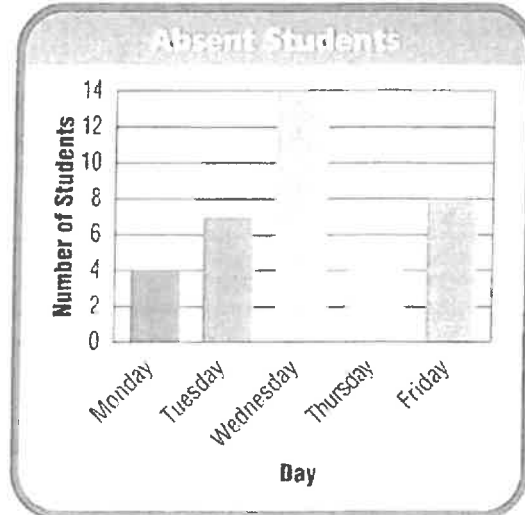
What is the length of one side of the square?

- A 64 inches
B 10 inches
C 8 inches
D 4 inches
37. Mrs. Parker has two gardens in her yard. The first garden is 6 feet long and 4 feet wide. The second garden is the same length as the first garden. The area of the second garden is twice the area of the first garden. What is the width of the second garden?
- A 2 feet
B 3 feet
C 6 feet
D 8 feet

38. Franklin is making a bar graph to show the favorite lunch choices of his classmates. Which lunch choice will have the longest bar in his graph?

- A 6 votes for tacos
B 3 votes for tuna melts
C 8 votes for chicken nuggets
D 5 votes for turkey sandwiches

39. The principal made a bar graph to show the number of absent students at school over a five-day period.



On which day were twice as many students absent as on Tuesday?

- A Monday C Thursday
B Wednesday D Friday



45. Jamie writes a number sentence that is an example of the Distributive Property. Which shows Jamie's number sentence?

- A $8 \times 9 = 70 + 2$
- B $8 \times 9 = 8 \times (5 \times 4)$
- C $8 \times 9 = (8 \times 5) + (8 \times 4)$
- D $8 \times 9 = 9 \times 8$

46. Jordana wants to make \$1.25 using dollars, half dollars, and quarters. How many different ways can she make \$1.25?

- A 3
- B 4
- C 5
- D 6

47. Four friends share 6 cookies equally.



How much does each friend get?

- A 1 whole and 1 sixth
- B 1 whole and 1 fourth
- C 1 whole and 1 third
- D 1 whole and 1 half

48. Raul divides this shape into equal parts.



What is the name for the parts?

- A thirds
- B eighths
- C fourths
- D halves

49. Wendy uses 20 beads to make a bracelet. One fourth of the beads are red. How many of the beads are red?

- A 4
- B 5
- C 8
- D 10

50. Han has 8 video games. He brings 3 video games to his friend's house. What fraction of his video games does Han bring to his friend's house?

- A $\frac{3}{8}$
- B $\frac{5}{8}$
- C $\frac{3}{5}$
- D $\frac{8}{3}$



Name _____

Write the correct answer.

1. The ice skating rink rented 238 pairs of ice skates one weekend. What is 238 rounded to the nearest hundred?

2. The theater has 329 fixed seats and 174 moveable seats. What could be a **reasonable estimate** of the total number of seats in the theater?

3. On Saturday, the lifeguard counted 416 swimmers at the beach. On Sunday the lifeguard counted 283 swimmers at the beach. How many swimmers were at the beach in all?

4. Mr. Li drove 287 miles from Hawk City to Bear Town. He then drove 175 miles from Bear Town to Cedar City. How many miles did Mr. Li drive in all?

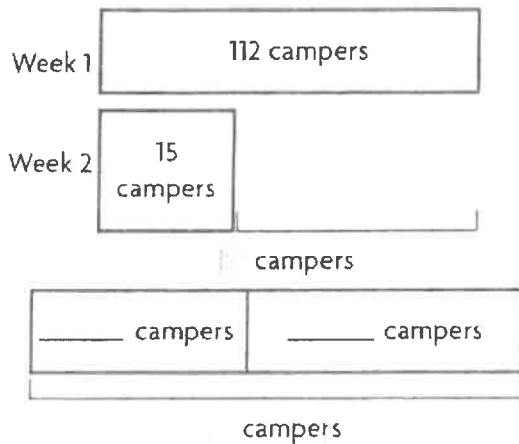
5. Hector earned 942 points in his first round of a video game. Sarah earned 791 points in her first round of the same video game. What could be a **reasonable estimate** of how many more points Hector earned than Sarah in the first round of the video game?

6. Mrs. Rourke's class collected 385 cans during a recycling drive. Mr. Hardy's class collected 259 cans during the same recycling drive. How many more cans did Mrs. Rourke's class collect than Mr. Hardy's class?

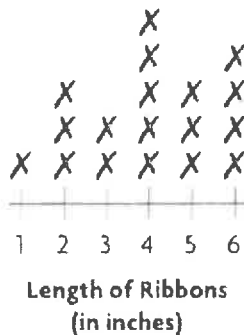


Name _____

7. Campers go to Ridgeline Camp for one week sessions. During the first week of camp, there were 112 campers. During the second week, there were 15 fewer campers than in the first week. How many campers were at camp during both weeks?

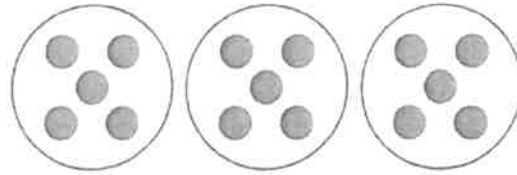


8. A seamstress measured the lengths of several ribbons. She recorded the data in the line plot below.



How many ribbons are 5 inches long?

9. Kevin divided his model airplane collection into 3 groups. Each group has 5 airplanes.



How many model airplanes does Kevin have in his collection?

10. There are 4 jars for markers in Maya's class. Maya found 0 markers in each jar. Write a number sentence that shows how many markers Maya found in all.

11. Mrs. Murphy bought 2 boxes of granola bars. Each box has 6 bars. How many granola bars did Mrs. Murphy buy in all?



Name _____

12. Wendy writes a pattern of numbers.

21, 28, 35, 42, 49

How can you describe this pattern?

13. Find a pattern used in the table.
Then complete the table.

Necklaces	2	3	4	5	6
Beads	18	27	36		

14. Sam plans to buy 24 slices of pizza for a party. There are 8 slices in each whole pizza. How many pizzas does Sam need to buy?

$$p \times 8 = 24$$

15. One pack of construction paper has 40 sheets of paper. How many sheets are in 6 packs?

16. Omar writes a set of related facts. One of the facts he writes is $30 \div 5 = 6$. Write an equation that is included in the same set of related facts.

17. Melody brought 5 bones to the dog park. She gave an equal number of bones to each of 5 dogs. How many bones did Melody give to each dog?

18. Simone wants to put 10 photos on each page of her scrap book. She has picked out 70 photos she wants to use. How many scrap book pages does Simone use?

19. A school lunch table seats 6 students. How many lunch tables are needed to seat 18 students?



Name _____

20. Brad's little brother has a storage box for his toy cars. Each section of the box holds 8 toy cars. How many sections does the box have if it holds 56 cars?

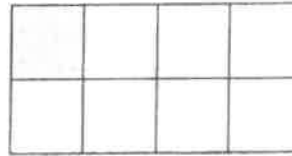
21. Ryan arranged 40 blocks in 8 equal rows. How many blocks are in each row?

22. Susie separates 18 stickers into 9 equal groups. How many stickers are in each group?

23. Luke needs to divide a sheet of paper into two equal parts. Draw a line to divide the square into 2 equal parts.

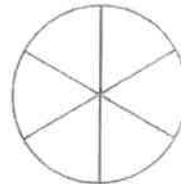


24. Toni made a model to show the number of students on the playground. The shaded part of the model shows the fraction of students on the slide.



What fraction of students are on the slide?

25. A student shaded this model. The shaded part shows what part of the pottery glazes in the art room have glitter in them.



What fraction of the pottery glazes have glitter?

26. Mrs. Parker bought $\frac{3}{4}$ pound of strawberries and $\frac{1}{4}$ pound of raspberries. Write a statement to compare the amounts of berries.



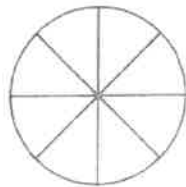
Name _____

27. Of all the students in Matea's class, $\frac{2}{3}$ are wearing sneakers and $\frac{2}{6}$ are wearing sandals. What symbol compares the fractions correctly? Write $<$, $>$, or $=$.

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

28. A scientist measures the lengths of three beetles. The first beetle is $\frac{4}{8}$ inch long. The second beetle is $\frac{2}{8}$ inch long. The third beetle is $\frac{7}{8}$ inch long. Write the fractions in order from **least** to **greatest**.

29. Hannah is selling slices of pie at the bake sale. The pie has 8 slices. She has sold $\frac{1}{4}$ of the slices.



What fraction with a denominator of 8 is equal to $\frac{1}{4}$?

30. Jake looked at the clock before leaving for school. The hour hand was between the 7 and the 8. The minute hand was on the 9. What time did Jake leave for school?

31. Ling started running at 10:18 A.M. She finished running at 10:50 A.M. How long did Ling run?

32. A batch of muffins needs to bake in the oven for 24 minutes. Scott puts the muffins in the oven at 2:17 P.M. What time will he take the muffins out of the oven?

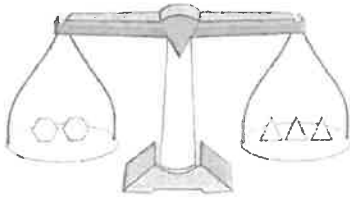
33. Latonya fills a drinking glass with water. Write *more than 1 liter*, *about 1 liter*, or *less than 1 liter* to estimate how much water the glass will hold.



Name _____

34. Julia wants to find the mass of her textbooks. Write *grams* or *kilograms* to name the **best** unit to use to find the mass of the textbooks.

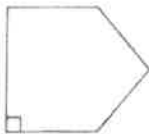
35. Jillian uses a balance to compare the masses of the objects shown. Use the words *is less than*, *is the same*, or *is more than* to compare the masses of the objects.



36. How many right angles does this shape appear to have?



37. Carrie drew this shape. Use *right angle*, *less than a right angle*, or *greater than a right angle* to describe the marked angle.

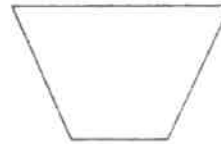


38. Hank used line segments to draw a shape. Look at the bold sides of his shape.



Write *intersecting*, *perpendicular*, or *parallel* to describe the sides.

39. Blake drew this shape.



Name Blake's quadrilateral.

40. Lisa drew a quadrilateral with 4 right angles. The parallel sides are equal length. Which quadrilateral best describes her drawing?

