Houston Academy Middle School
Summer Information

Grade 5

Supply List

Number	Description
2 packs	No. 2 pencils
2	Fine point black Sharpie
1 pair	Scissors
1	Blue highlighter
1	Yellow highlighter
1	Pink highlighter
1	Orange highlighter
1 package	12 count colored pencils
1	3-hole pencil pouch
3 boxes	Kleenex
1 container	Clorox wipes
2	Dry erase markers, thin point – Expo Only
12	Elmer's glue sticks (*may need to replenish for the second semester*)
1 packet	Eraser caps or 1 block eraser
1	3-subject wide-ruled notebook - History
1	two-inch 3 ring binder with fabric cover (Mead)
1	one-inch 3 ring binder with 10 clear sheet protectors - Band **(semester 2)**
1	Backpack (any size, **without wheels**)
1 container	Hand sanitizer – small bottle 8 oz
1 package	PaperMate Flair pens – colored pens
1 package	Post-It Notes durable filing tabs 1" X 1½" Notebook tabs (plastic)
1 box	Medium Zip-Loc bags – Science
1 roll	Paper towels
6	100-page composition notebook per student – **wide ruled**
2 packages	3x5 index cards lined white

Summer Reading:

Each student must read the following book and be ready to discuss and answer questions about it upon return to school:

Book Title and Author	ISBN #
Holes by Louis Sachar	978-0440414803

Middle School English
Summer Reading Assignment
(Grade 5)

All students enrolled in 5th grade English in the fall must read
the required text selection below. Complete the Questions
Quote Response Journal assignment as you read the novel.
Your journal will be turned in as an assignment and will be
used in discussion when you return to school.

Required Book

Holes by Louis Sanchar   ISBN # 978-0440414803

Chapter: #1 Pages: 3-4	Write a description of Camp Green Lake, using as many details as you can.
Chapter: #2 Pages: 5	Was Stanley Yelnats made to go to Camp Green Lake? Explain.
Chapter: #3 Pages: 6-10	Does Stanley believe in curses and bad luck? Provide specific evidence from the story to support your answer.
Chapter: #4 Pages: 11-15	We have met the main character Stanley. How are YOU like him? How are YOU different from him? Write two sentences about how you are like him, and write two sentences about how you are different.
Chapter: #5 Pages: 16-20	Check to see that you have filled in the "Meet Your Fellow Campers" chart as completely as possible.
Chapter: #6 Pages: 21- 25	1) In your opinion, was Stanley's problem bad luck, destiny, or the fault of the curse on his great great grandfather, and why? 2) A sentence on page 24 uses our word "coincidence." Define the word coincidence, and then explain the coincidence being described on page 24.
Chapter: #7 Pages: 26-40	1) How is Stanley's work and his great great grandfather's carrying the pig similar kinds of work? 2) Look at the bottom of page 35. The author uses two questions there. Why? Does he really expect us to answer?
Chapter: #8 Pages: 41-42	What does the word "predatory" mean here? (p. 42)
Chapter: #9 Pages: 43-47	Why is "Caveman" a good nickname for Stanley?
Chapter: # 10 Pages: 48- 51	Mr. Pendanski said that the warden wasn't interested in rocks or fossils. What do you think the warden would be interested in if the boys dug it up? Guess why you think they have to dig holes and look for things!
Chapter: #11 Pages: 52- 54	How did it help Stanley to imagine getting revenge on the bully?
Chapter: #12 Pages: 55-58	Why is Mr. Pendanski asking these questions? What is he trying to get the boys to think about? What would you like to be when you grow up, and why? What types of skills are needed for that occupation?
Chapter: #13 Pages: 59-63	Stanley was trying to decide whether to help X-Ray or be selfish. Then, he was discovered before he could decide. Why should he have been selfish? Why should he have given the object to X-Ray?
Chapter: #14 Pages: 64-68	The Warden obviously is interested in the object. Write two to three sentences predicting what the object is and why she is interested.

Chapter: #15 Pages: 69-71	Stanley now knows why Zigzag did not want to talk at breakfast about the thing he found. Why was that? What "is certain" to the boys at the end of chapter 15? What is something they don't know?
Chapter: #16 Pages: 72-76	Do you think that Stanley's mother really knows it is a bad place? Tell why you think the way you do.
Chapter: #17 Pages: 77-79	Which of the four types of conflict do we see in this chapter? Describe what takes place.
Chapter: #18 Pages: 80-82	Page 82 states that Stanley's "heart had hardened as well" as his muscles. This doesn't mean his heart muscles are harder. What does it mean? What did Stanley say to Zero that was a sign of a "hard" heart?
Chapter: #19 Pages: 83-87	Why did Stanley take the blame for stealing the sunflower seeds? Is he really just trying to take care of himself? Explain.
Chapter: #20 Pages: 88-91	Do you think the nail polish is really poisonous? Explain why or why not.
Chapter: #21 Pages: 92-94	Why didn't Stanley tell them about the poison fingernail polish? Explain your ideas.
Chapter: #22 Pages: 95-100	Continue working on your character trait chart for Stanley.
Chapter: #23 Pages: 101-103	In your opinion, what is the least likeable thing about Trout Walker?
Chapter: #24 Pages: 104-106	Pretend you are Stanley writing in a journal every day, and write about this day: "Dear Diary, today when I woke up and went to breakfast, I saw Mr. Sir's face. ..."
Chapter: #25 Pages: 107-111	List three other things that are acceptable today, that were not acceptable years ago. Check with others to make sure that those things really are acceptable!
Chapter: #26 Pages: 112-115	Work on your WANTED poster for Kate Barlow.
Chapter: #27 Pages: 116-119	What is the connection between the two people named Zeroni?
Chapter: #28 Pages: 120-123	There is another connection in this story from the past that connects it to something in Stanley's time... boots. Find the connection and explain the two people and what the connection is.
Chapter: #29 Pages: 127-129	What would you do if you were in the desert for many days without water? How would you survive? What would you do, and what would you be careful NOT to do?
Chapter: #30 Pages: 130-140	Sometimes when a person like Zero gets mad, he doesn't know how to say what he feels, so he hits and fights. Write down how you could teach Zero how to use his words instead of fighting and hitting.
Chapter: #31 Pages: 141-144	Why should Stanley tell the Warden about where the lipstick really was found? Why shouldn't he tell her?

Chapter: #32 Pages: 145-148	Why couldn't Stanley blame his no-good-pig-stealing-great-great-grandfather for this ?
Chapter: #33 Pages: 149-151	What is Stanley's plan now?
Chapter: #34 Pages: 152-154	If the boat is named the Mary Lou, whose boat would it be?
Chapter: #35 Pages: 155-159	Explain how Zero's face looks "like an old jack-o'-lantern." What literary device is this?
Chapter: #36 Pages: 160-166	How did they remain hopeful even when things were bad?
Chapter: #37 Pages: 167-169	Pretend that you are Zero. What would you be thinking as you climbed with Stanley? OR Zero worked a long time to figure out one word. What can you learn from this?
Chapter: #38 Pages: 170-172	How is this novel like an onion?
Chapter: #39 Pages: 173-176	If you were close to dying, what important things would you like to say to someone?
Chapter: #40 Pages: 177-181	How could Stanley carry Zero so far?
Chapter: #41 Pages: 182-184	Do you think Zero really learned to steal from his mother? Do you think his mother really sold Girl Scout cookies? Where else have we heard about Girl Scouts in this story?
Chapter: #42 Pages: 185-188	If Stanley is in such a horrible situation, then why is he happier now than he has ever been before?
Chapter: #43 Pages: 189-197	Pretend that you are X-Ray, Zigzag, Magnet, Squid or Twitch; what do you think happened to Stanley and Zero?
Chapter: #44 Pages: 198-203	How do you think the Warden knew what they were doing?
Chapter: #45 Pages: 204-206	Who do you think the "woman" is that they talked about?
Chapter: #46 Pages: 207-210	Why can't Stanley understand about the lawyer saying that he was innocent after all?
Chapter: #47 Pages: 211-216	Who is Mrs. Walker? Where have we heard that name before?
Chapter: #48 Pages: 217-222	Why did Squid (Alan) say for Stanley to call his mother and apologize?
Chapter: #49 Pages: 223-225	Why do you think Sachar alternates between the past and the present throughout the story? Give at least two ideas. How might the story be different if he chose a different style?
Chapter: #50 Pages: 229-233	Why might somebody infer that Stanley's family had a curse on it, but it was over now? Who is the lady "sitting in the chair beside Hector" [Zero] and why is she singing the same song that Stanley learned from his parents?

Welcome to 5th grade! Here is a small math packet for you to do over the summer. You should aim to do a few problems each day to keep your math mind awake. Please use separate paper to show your work. Number the problems on your paper and hand it in with the math packet in the first few days of the school year, Mrs. Maddox will be so excited to see what you did!

Some excellent websites for fun learning and reinforcement of math skills:
www.wildmath.com:
www.aaamath.com:
www.mathisfun.com:
www.funbrain.com:

If you want to play a card game, take a deck of cards and remove the face cards(Jack, Queen King). Aces are one. Divide the pack up evenly between players. Each player flips over a card and does the multiplication problem. The one with the correct answer first wins and takes the cards. The one with all the cards wins (or the most cards if you play using a timer).
You can play this game with dice as well. For each correct answer you get 1 point. For the person who gets the correct answer first, they get 2 points.

TERMS

Sum: the answer to an addition problem.
Difference: the answer to a subtraction problem.
Product: answer to a multiplication problem.
Quotient: answer to a division problem.

Edges: This is all the straight lines of a figure. Like the edge of a desk, where 2 faces come together.
Faces: This is the flat surface of a figure.
Vertex: This is all the corners of a figure. The point where 3 or more edges come together.

Perimeter: You add up **all** the sides. (You are adding all lengths of the outer edges together.)

Area: Area of a square or rectangle = length (l) x width (w) answer is written in "square inches" (or whatever the measurement is)

Area of a parallelogram   is length x height.
   Answer written in "square inches" (or whatever measurement) | height

length
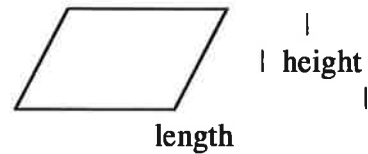
Median: Arrange numbers from smallest to largest. What number is in the <u>middle</u>? That is the <u>Median</u> number.

Mode: What number occurs <u>most</u> often? This number is the <u>mode</u>.

Range: Subtract the largest number in the group from the smallest number in the group. This number is the range.
Maximum: Largest number in the set of numbers.
Minimum: Smallest number in the set of numbers.

Conversion:
60 seconds = 1 minute
60 minutes = 1 hour
24 hours = 1 day
12 months = 1 year

12 inches = 1 foot
3 feet = 1 yard

10 millimeter = 1 centimeter   (approx. 3 ½ centimeters = 1 inch)
100 centimeter = 1 meter   (approx. 1 meter = 1 yard)

Entering 5th Grade Summer Math Packet

First Name: _____ Last Name:_____

I have checked the work completed:_____

<div align="center">Parent Signature</div>

DO NOT use a calculator when completing this packet.

1. Write the products: Practice any you do not know quickly.

4	8	11	2	2	7	10	12	6	5	9	5	0
x2	x4	x2	x5	x3	x5	x3	x4	x3	x4	x4	x3	x2

3	9	2	5	7	10	6	5	11	1	4	8	11
x3	x5	x7	x5	x4	x4	x4	x2	x5	x3	x5	x2	x4

6	8	6	3	9	10	12	3	7	4	9	4	12
x5	x4	x2	x4	x3	x2	x3	x5	x3	x4	x2	x3	x2

2. Mrs. Count was born in the year one thousand, nine hundred forty-two. In what year was she born?
   A. 1429
   B. 1492
   C. 1924
   D. 1942

3. Which correctly completes the number sentences?   53,277 < _____
   A. 49,999
   B. 50,400
   C. 52,388
   D. 61,003

4. Which number is fifty-two thousand, three hundred nine?
   A. 5,239
   B. 52,039
   C. 52,309
   D. 52,390

5. What is the digit in the ten-thousands place of the number 68,173?
   A. 1
   B. 6
   C. 8

6. What is the place value of the 8 in the number 5,280?
   A. ones
   B. tens
   C. hundreds
   D. thousands

7. Which number is equal to 5,912?
   A. 5 hundreds, 9 tens, and 12 ones
   B. 5 thousands, 91 hundreds, and 12 ones
   C. 5 thousands, 9 hundreds, and 12 ones
   D. 5 thousands, 9 hundreds, 1 ten, and 2 ones

8. The number 9,036 is equal to which of the following?
   A. 900 + 30 + 6
   B. 90 + 30 + 6
   C. 9000 + 30 + 6

9. Which number means 7 thousands, 4 tens and 5 ones?
   A. 745
   B. 7,045
   C. 7,450

10. Which number goes in the blank to make the statement below true?

    5,642 < _____ < 6,633
    A. 6,931
    B. 5,610
    C. 6,745
    D. 5,841

11. When counting by 6's, which of the following patterns is correct?
    A. 0, 6, 12, 16, 22, 28, 34
    B. 0, 6, 12, 18, 25, 31, 37
    C. 0, 6, 12, 18, 24, 30, 36

12. What number comes next in this pattern 41, 43, 45, 47, _____?
    A. 48
    B. 49
    C. 50

13. Which number can be shared in two equal groups with no remainder?
    A. 85
    B. 490
    C. 223

14. Martina has a new box of 64 crayons. She drops the box and 17 crayons are broken.
    How many crayons are **NOT** broken?
    A. 47 crayons
    B. 57 crayons
    C. 53 crayons
    D. 81 crayons

15. How much is 2,470 + 1,423? Show your work.
    A. 1,053
    B. 3,763
    C. 3,893

Remember "bottom bigger better borrow" when subtracting. Do you need to borrow from the tens?

16a. 82 subtract 65 =
    A. 17
    B. 23
    C. 27
    D. 13

16b. 61 subtract 18 =
    A. 52
    B. 57
    C. 43
    D. 47

17a. 80 subtract 34 =
    A. 54
    B. 46
    C. 56

17b. 85 subtract 64 =
    A. 19
    B. 21
    C. 11

18. How much are 8,965 subtracting 3,525? Show your work.
    A. 5,440   C. 6,440
    B. 5,480   D. 12,490

19. The lunchroom serves only hamburgers and pizza on Mondays. Last Monday, 314 students bought
    a lunch. There were 97 students who bought hamburgers. Which of the following is *closest* to the
    number of students who bought pizza?
    A. 100 students
    B. 200 students
    C. 300 students
    D. 400 students

20. The best estimate of the sum of 389 and 403 is:
    A. 600   B. 700
    C. 800   D. 900

21. Which division statement is related to 6 x 4?
    A. 24 divided by 4
    B. 64 divided by 4
    C. 10 divided by 6
    D. 24 divided by 3

22. The division 354 divided by 6 can be used to solve which of the following problems?
    A. How many school children there will be if 6 new students enroll at a school with 354 students?
    B. How many school children will there be in a school if 6 students move away from a school with
       354 students?
    C. How many tables for 6 are needed to sit 354 people?
    D. How many celery plants are planted in 6 rows if each row has 354 plants?

23. There are 36 pieces of gum in a bag. Mom empties the bag by giving 6 pieces to each of her children. How many children does she have?
    A. 36 divided by 6 = 6 children
    B. 36 + 6 = 42 children
    C. 36 divided by 9 = 4 children
    D. 36 – 30 = 6 children

24. A classroom has 5 rows of desks with 5 desks in each row. Which number sentence shows how to figure this out?
    A. 5 + 5 = 10 desks
    B. 5 x 5 = 25 desks
    C. 2 x 5 = 10 desks
    D. 5 divided by 5 = 25 desks

25. Which of the following is a true statement?
    A. 8 x 2 = 4 x 4
    B. 1 x 1 = 1 + 1
    C. 10 x 3 = 10 + 10
    D. 6 x 6 = 5 x 5 +1

26. There are 8 socks in Vic's drawer. How many pairs are there?
    A. 2
    B. 3
    C. 4
    D. 16

27. Which of the following is true?
    A. 6 x 3 = 4 x 4
    B. 20 – 5 = 19 – 3
    C. 9 + 8 = 10 + 7
    D. 2 x 3 = 2 + 3

28. Which multiplication fact can be used to find the answer to 56 ÷ 7?
    A. 7 x 5
    B. 7 x 8
    C. 56 x 7

29. Susie wants to share 30 candies among 6 friends. How many candies will each friend get?
    A. 8
    B. 7
    C. 6
    D. 5

30. What is the missing number in the problem 54 divided by _____ = 6?
    A. 7
    B. 8
    C. 9

31. What is the missing number in the problem 7 x _____ = 56
    A. 7
    B. 8
    C. 9

32. Solve this problem in your head: 500 x 6 =
    A. 300
    B. 530
    C. 3000

33. John had exactly 32 pennies. He sorted the pennies into stacks of 5 pennies each. How many pennies were left over?
    A. 37
    B. 6
    C. 2
    D. 0

34. 27 students want to join teams for relay races. Each team must have 4 students. How many complete teams can be made? Would any students be left out, if any?
    A. 5 complete teams with 2 students left out
    B. 6 complete teams with 3 students left out
    C. 7 complete teams with 0 students left out

35. May has 10 eggs that she can use to make cookies for the bake sale. Each cookie recipe calls for 3 eggs. How many full recipes can she make and how many eggs will be left over, if any?
    A. 2 full recipes with 4 eggs left over
    B. 3 full recipes with no eggs left over
    C. 3 full recipes with 1 egg left over

36. Which picture represents the equation $12 \div 3 = 4$?
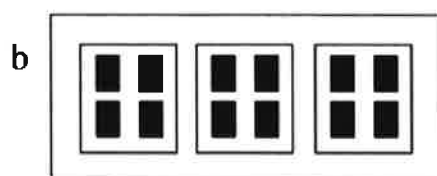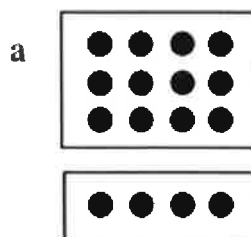
37. A teacher marks 10 of her students' tests every half hour. It takes her one and one half hours to mark all her students' tests. How many students are in her class?
    A. 5
    B. 15
    C. 20
    D. 30

38. What fraction is shown by this strip?

A. $\frac{3}{4}$ B. $\frac{3}{6}$ C. $\frac{3}{7}$

39. Which of these two fractions are equivalent? Draw fraction strips to help you figure this out.

$\frac{1}{2}$ $\frac{2}{4}$ $\frac{3}{8}$

1/2

2/4

3/8
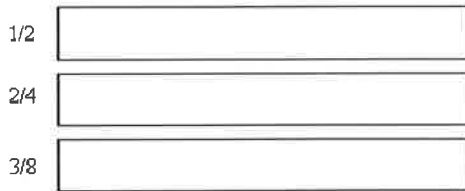
A. $\frac{1}{2} = \frac{2}{4}$ B. $\frac{1}{2} = \frac{3}{8}$ C. $\frac{2}{4} = \frac{3}{8}$

40. Since 4 x 10 = 40, and 40 x 5 = 200, then which of the following is true?
     A. 14 x 45 = 200
     B. 4 x 10 x 40 = 200
     C. 4 x 10 x5 = 200
     D. 40 x 10 x 5 = 200

41. Which two of these fractions are equivalent?

2/8

2/4

1/4
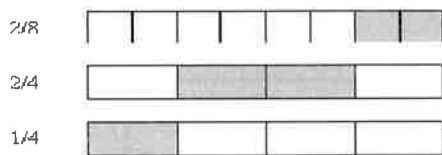
A. $\frac{2}{8} = \frac{2}{4}$ B. $\frac{2}{8} = \frac{1}{4}$ C. $\frac{2}{4} = \frac{1}{4}$

42. Which set shows fractions ordered from least to greatest? Draw a picture.
     A. $\underline{1}$, $\underline{1}$, $\underline{6}$
         4   2   8

     B. $\underline{1}$, $\underline{1}$, $\underline{1}$
         2   4   8

     C. $\underline{1}$, $\underline{2}$, $\underline{3}$
         2   4   8

43. Which number sentence is best represented by the model below?

    A. ¼ + 2/4 = ¾
    B. ¾ - ¼ = ¾
    C. ¾ - ¼ = 2/4
    D. ¾ + 2/4 = ¾
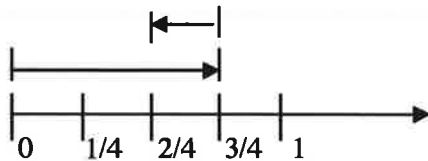
44. Which group of fractions is in order from least to greatest? Draw a picture.
    A. 2/2, 3/8, 3/4
    B. 2/2, 3/4, 3/8
    C. 3/4, 3/8, 2/2
    D. 3/8, 3/4, 2/2

45. Which set shows fractions ordered from least to greatest? Draw a picture.
    A. 1/4 , 1/2 , 6/8
    B. 1/2 , 1/4 , 1/8
    C. 1/2 , 2/4 , 3/8

46. Insert **<,>,or =** in the following blank lines. Draw a picture to help you.

    A. 1/5 _____ 1/9
    B. 1/6 _____ 1/3
    C. 4/5 _____ 2/5
    D. 1/2 _____ 2/4
    E. 2/6 _____ 4/6

47. How many half dollars are there in $4.50?
    A. 9 half dollars
    B. 18 half dollars
    C. 10 half dollars

48. Ben, Susan, Alex and Tonya each received ¼ of a dollar. How much is that?
    A. $25
    B. $.025
    C. $0.25
    D. $2.5

49. Eva has $4.00 to spend on apples. Each apple costs $0.50. How many apples can Eva buy?
    A. 2
    B. 4
    C. 6
    D. 8

50. Which coins does 0.50 and 0.25 represent?
    A. 2 quarters and 2 dimes
    B. 1 nickel and 1 quarter
    C. 1 half dollar and 1 quarter
    D. 5 dimes and 1 nickel

51. Ron, Nita, Donna and David shared $1.00 equally. What was the exact amount each one received?
    A. $0.25
    B. $0.30
    C. $0.50
    D. $0.75

52. Michelle has a string which is 3 feet and 8 inches long and John has a string which is two feet and six inches long. How much longer is Michelle's string?

    A. 2 inches
    B. 10 inches
    C. 1 foot and 2 inches
    D. 1 foot and 10 inches

53. _____ days in a week   _____ minutes in an hour   _____ ounces in a pound

    _____ months in a year   _____ inches in a foot   _____ seconds in a minute

    _____ hours in a day   _____ feet in a yard   _____ weeks in a year

54. Mike began his bike ride at 2:40 p.m. and finished the ride at 3:20 p.m. How many minutes did Mike ride?

    A. 20 minutes
    B. 40 minutes
    C. 60 minutes

55. Beth was using meter sticks to measure a long table in her classroom. She put the meter sticks end to end three times. The third meter stick went over the edge of the table like this. How long was her table?
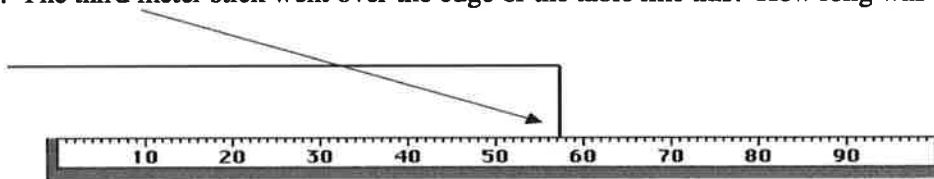
    A. 3 Meters
    B. 58 Centimeters
    C. 58 Meters
    D. 2 Meters 58 Centimeters

56. What is the date two weeks after June 8?

| | | | JUNE | | | |
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

    A. June 10
    B. June 15
    C. June 22

57. Mary has a piano recital on May 25. Today is April 28. How long must she wait before the recital day?

APRIL						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

    A. 3 weeks 2 days
    B. 3 weeks 6 days
    C. 4 weeks 2 days

58. Joey is meeting Tom at the movies at 1:45. The clock below shows what time it is now. How much time does Joey has to wait before he meets Tom?

    A. 4 hours 45 minutes
    B. 5 hours 20 minutes
    C. 7 hours 20 minutes

59. Kim's little sister just turned 2 years old today. How many months old is her little sister?
    A. 2 months
    B. 12 months
    C. 24 months

60. Eric's disk measures 27 inches. How many feet and inches is that?
    A. 1 foot 3 inches
    B. 2 feet 3 inches
    C. 2 feet 7 inches

61. Which of the following represents the *greatest* length?
    A. 10 inches
    B. 1 ½ inches
    C. 1 ½ feet
    D. 1 foot

62. Which of the following is the shortest measurement?
    A. 1 yard
    B. 2 feet
    C. 26 inches
    D. 1 foot 10 inches

63. Write the products. Any that you do not know quickly, practice.

9	7	5	2	6	7	3	4	5	8	3	11	5
x8	x6	x10	x7	x9	x7	x8	x6	x9	x7	x9	x7	x7

9	2	6	4	5	6	4	8	10	3	7	4	7
x6	x9	x7	x11	x6	x8	x9	x8	x8	x6	x8	x7	x9

2	3	9	8	2	3	9	7	0	2	5	4	6
x6	x12	x9	x6	x8	x6	x7	x8	x9	x12	x8	x9	x6

64. The graph below shows the number of pet fish owned by 5 friends.

Pet Fish Owned
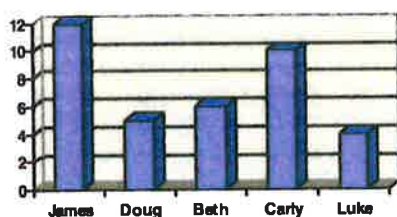
What was the minimum number of fish owned by one friend?
   A. 12
   B. 10
   C. 4
   D. 2

What was the maximum number of fish owned by one friend?
   A. 12
   B. 10
   C. 4
   D. 2

65. It took Lily 35 hours to drive from Michigan to Texas. How many days and hours did she drive?
   A. 1 day 11 hours
   B. 1 day 19 hours
   C. 3 days 5 hours

66. Brad can long jump 1 meter 9 centimeters. How many centimeters is that?
   A. 19 centimeters
   B. 109 centimeters
   C. 1,009 centimeters

67. Find the difference: Remember "bottom bigger better borrow" For example: 52 – 16, the 2 is bigger than the 6, so you need to borrow from the 5 (tens).

28	34	47	75	64	41	69
- 9	-7	-19	-37	-14	- 9	- 5

68. Sally is 5 years and 5 months old. Her brother, Kevin, is 8 years and 6 months old. How much older is Kevin than Sally?

    A. 2 years and 1 month
    B. 2 years and 11 months
   C. 3 years and 1 month
    D. 3 years and 11 months

69. Stan wants to buy enough paint to cover an area of one wall of his bedroom. The wall is 8 feet high and 10 feet wide. How many square feet will the paint need to cover?

    A. 18 square feet
    B. 36 square feet
    C. 80 square feet
    D. 88 square feet

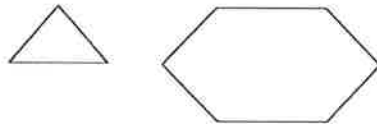70. Which figure has four sides? (You can look the terms up in a dictionary.)

    A. Trapezoid
    B. Circle
    C. Triangle
    D. Pentagon

71. How many right triangles would it take to make a square? Answer the question below, then show your answer by making a drawing.
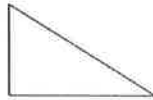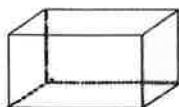
    A. 2
    B. 3
    C. 4
    D. 6

72. How many triangles would it take to make this hexagon?
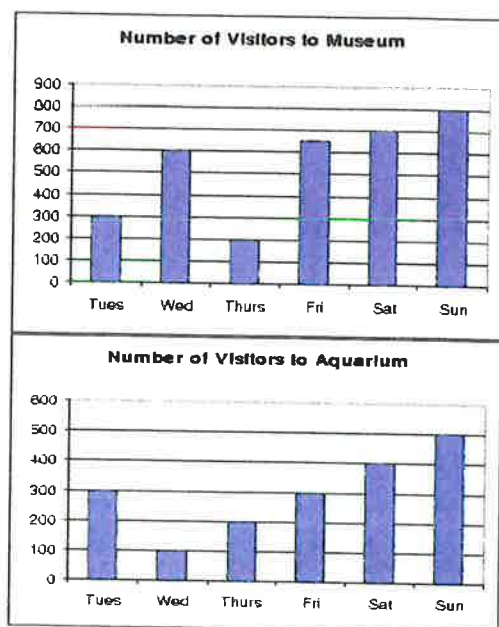
    A. 2
    B. 3
    C. 4
    D. 6

73

How many vertices are on the cube?
    A. 6 vertices
    B. 8 vertices
    C. 12 vertices

74 Did the museum or the aquarium have more visitors for the week?

Number of Visitors to Museum

Number of Visitors to Aquarium

A. Aquarium   C. They are the same.
B. Museum   D. There is not enough information to decide.

75 Solve each of these without using a calculator:

4 x 6 =_____	8 x 8 =_____	2 x 7 =_____
2 x 9 = _____	5 x 5 =_____	9 x 6 =_____
8 x 5 =_____	2 x 2 =_____	3 x 4 =_____
32 ÷ 4 = _____	7 x 7 = _____	56 ÷ 7 = _____
72 ÷ 9 = _____	18 ÷ 2 =_____	3 x 8 =_____
45 ÷ 9 = _____	4 x 4 =_____	8 x 7 =_____
24 ÷ 3 =_____	3 x 3 =_____	3 x 8 =_____
4 x 6 =_____	6 x 6 =_____	1 x 9 =_____