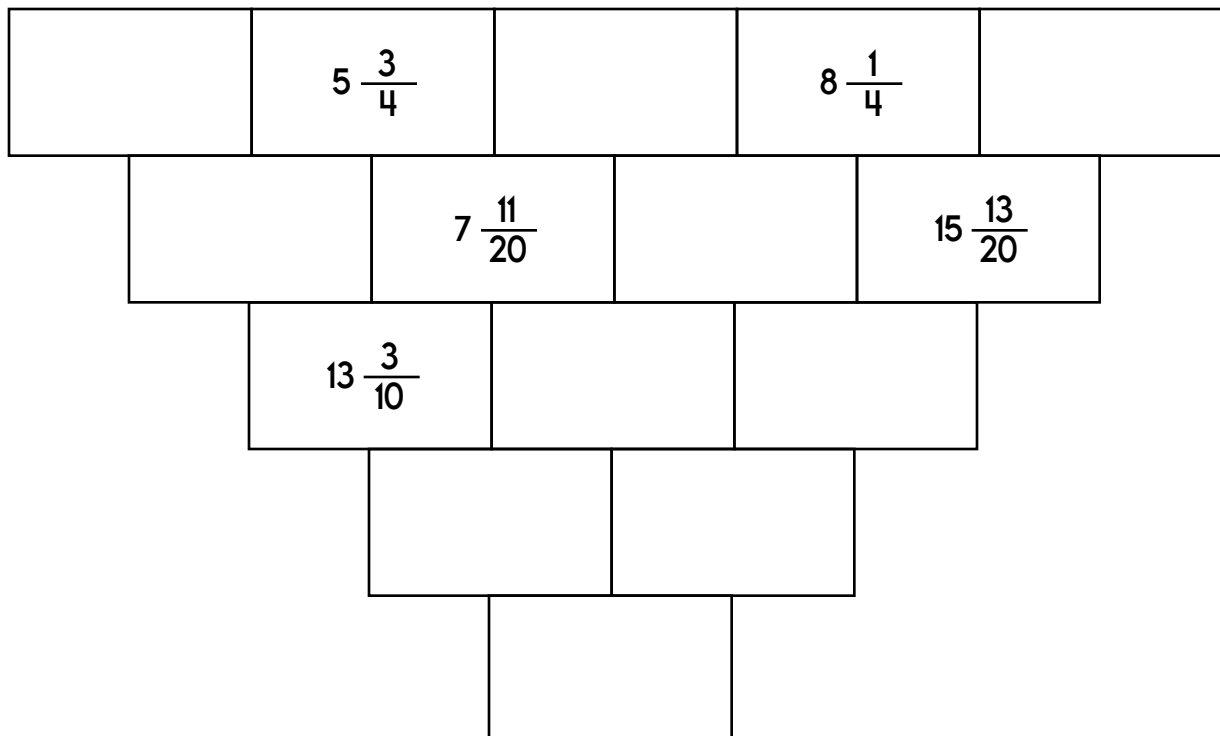


[illegible]

Name: \_\_\_\_\_

Mental Math

— #1 —

☼ Start with the number 734.

734

☼ Add 26.

5 8 7 6 0 8 9 3 7 0 (Circle your answer to double check you are correct.) \_\_\_\_\_

☼ Divide by 10.

3 7 4 7 6 2 8 7 5 7 \_\_\_\_\_

☼ Add 5.

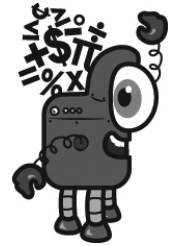
8 8 1 6 5 4 6 7 9 3 \_\_\_\_\_

☼ Find the square root.

9 5 5 2 8 9 3 6 2 2 \_\_\_\_\_

☼ Add 26.

3 3 1 2 6 3 5 3 4 0 \_\_\_\_\_



Mental Math

— #2 —

● Start with the number 8.

8 0 7 6 9 5 1 8 3 6 (Circle your answer to double check you are correct.) \_\_\_\_\_

● Add the number of cups in 2 quarts.

5 6 1 7 9 8 1 6 6 8 \_\_\_\_\_

● Triple that number.

1 6 5 2 4 8 7 2 8 6 \_\_\_\_\_

● Add half of 52.

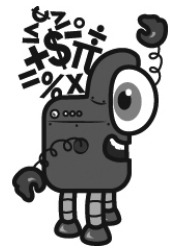
4 7 4 3 6 0 2 2 9 2 \_\_\_\_\_

● Divide by 2.

6 8 4 3 7 5 9 6 5 7 \_\_\_\_\_

● Add half of 60.

8 0 3 5 9 6 4 6 7 3 \_\_\_\_\_



Name: \_\_\_\_\_

Emma is making small gift bags of tea. Each bag holds  $1\frac{3}{4}$  ounces of tea and sells for \$3.75. She buys the tea for \$10.15 per pound. Her other supplies cost \$0.37 per bag. How much profit (or loss) will she make per pound of tea?

There are 20 students in Ms. Rodriguez's class. During Let Reading Be Your Haven Month, the students read an average of 4.7 books each. How many books did the students read in all?

Rose rode her bike for 30 minutes. She went 5.1 miles. What is her speed in miles per hour?

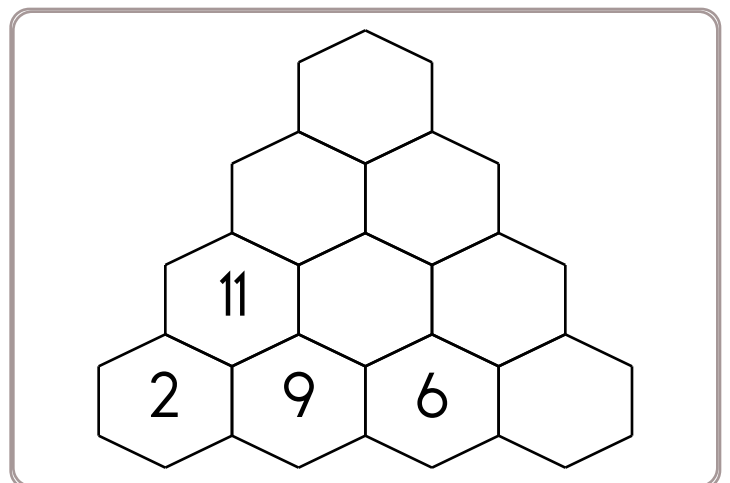
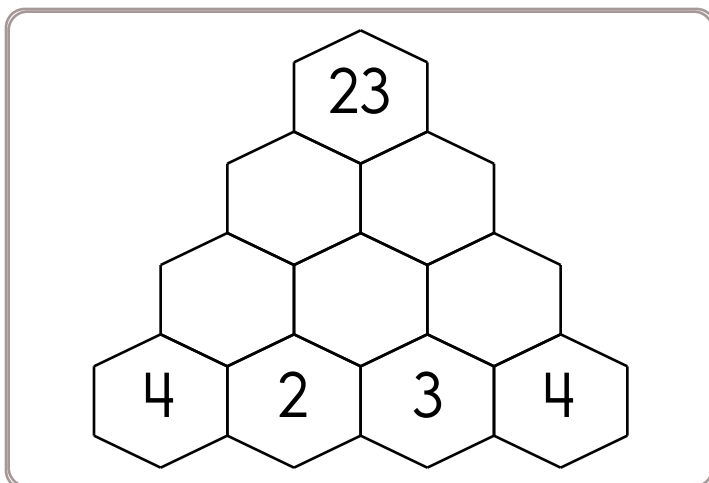
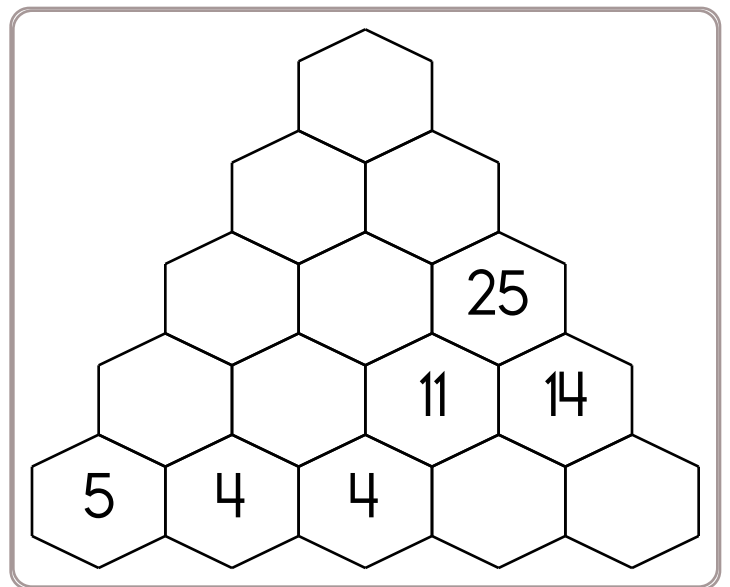
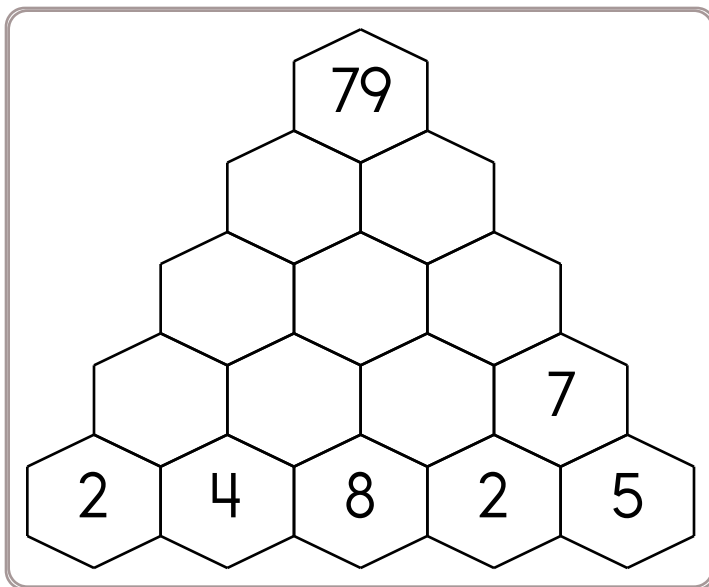
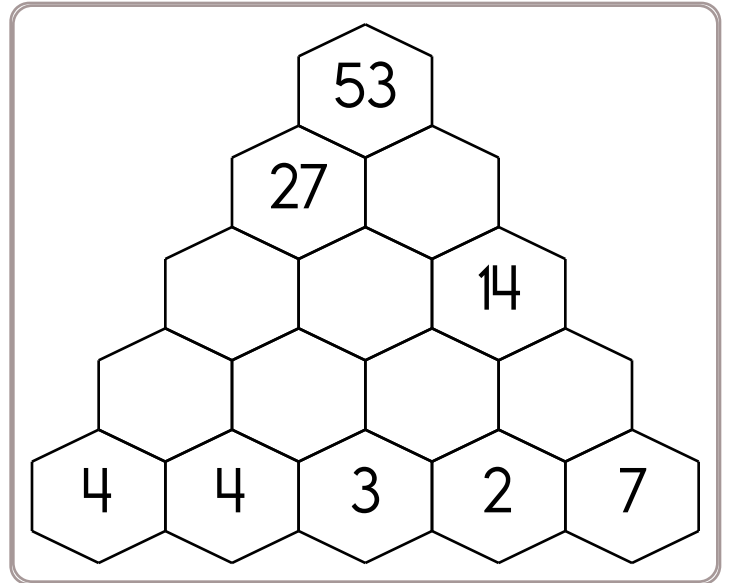
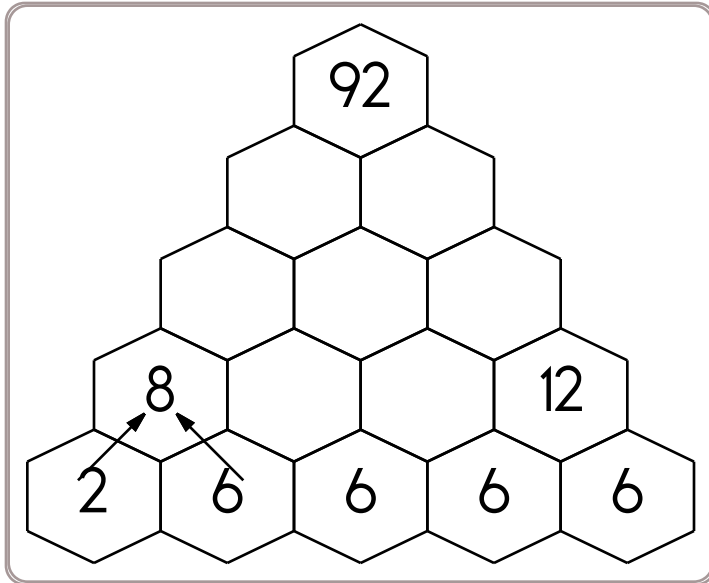
Sketch an obtuse angle named  $\angle BCD$ .

Sketch a right angle named  $\angle$

Sketch an acute angle named  $\angle ABC$ .

Name: \_\_\_\_\_

Fill in the blanks by adding the two numbers below each hexagon.





Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

$$4 \times 80 \div 8 - 60 \div 10 =$$

Rewrite  $\frac{23}{50}$  as a decimal.

$$\frac{6}{9} \div \frac{15}{27} =$$

Simplify.

$$\frac{28}{42} =$$

Simplify.

$$\frac{16}{24} =$$

$$28 - t + 10 = 22$$

What is the value of t?

$$\$86 - p = \$26$$

What is the value of p?

Simplify.

$$\frac{5,800}{14,500} =$$

If  $b = -4$  and  $j = 18$  then  
what is the value of w?

$$8b + 8j + 2j = w$$

5, 40, 47, 376, 383,

\_\_\_\_\_, 3071, \_\_, \_\_

What is the area of a  
rectangle with a length  
of 56 centimeters and a  
width that is  $\frac{1}{4}$  the  
length?

Write as an algebraic  
expression.

$13\frac{1}{13}$  divided by the  
difference of f and m



Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

Circle the percentage that is closest to 20 out of 71:

- 12%
- 12%
- 42%
- 66%

$$|-13| - w = 6$$

$$w =$$

$$\frac{10}{12} \times \frac{1}{5}$$

A circle graph has four sections. Only three sections are labeled. The labels are 23.53%, 5.06%, and 12.41%. What should the missing section be?

$$(0.7)(0.15)$$

$$(6 + 15) + 3 = 2(v + 6)$$

What is the value of  $v$ ?

$$|-10| + j = 6$$

$$j =$$

$$10 - 1 + 2 + 9$$

Rewrite  $\frac{4}{25}$  as a decimal.

The angles in a quadrilateral measure  $113^\circ$ ,  $113^\circ$ ,  $97^\circ$ , and  $s^\circ$ . What is the value of  $s$ ?

Rewrite as an algebraic expression or equation.

Five more than  $w$  tripled is ninety-nine.

What is the greatest common factor of the numbers 91 and 65?

Name: \_\_\_\_\_

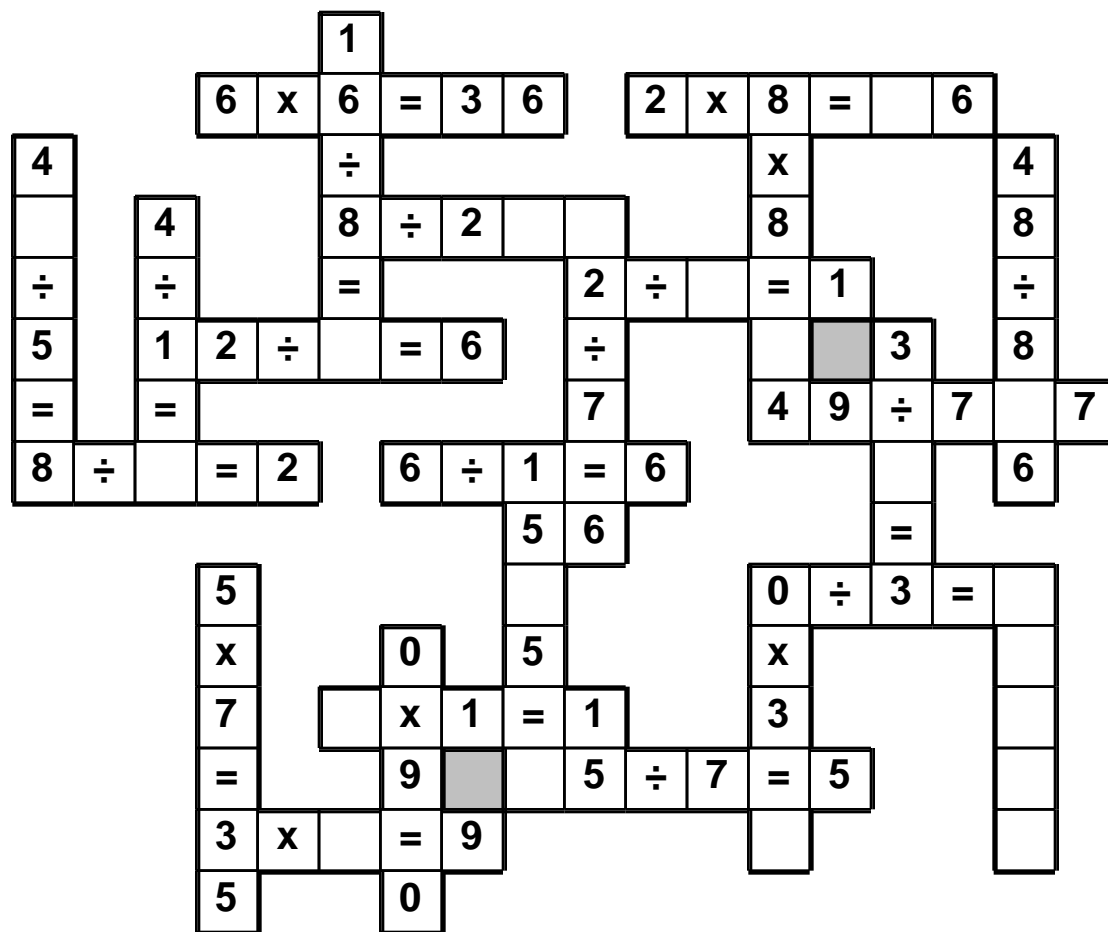
Two-fifths of the students in the fourth grade at Geneva Elementary don't know the fable "Androcles and the Lion." If 60 students in the fourth grade don't know about "Androcles and the Lion", how many students are in the fourth grade at Geneva Elementary?	Connor fell asleep and had a very strange dream. On the first day of his dream he was only 1-inch tall. Every day after that his height doubled. How tall was he at the end of the 12th day?	Robert practices tennis for 3 hours each week. Hannah practices swimming for 5.5 hours each week. How many more hours does Hannah practice in 8 weeks than Robert?
--	--	--

Jack took three numbers greater than 1 and multiplied them. One number was three and the other number was fifteen. Of course, he forgot the last number, but he remembered the product was 181. Is this possible?	$6 \times 5 = \underline{\hspace{2cm}}$ $\begin{array}{r} 377 \\ + 481 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ - 14 \\ \hline \end{array}$
Write the missing family fact.  $192 \div 8 = 24$ $192 \div 24 = 8$ $8 \times 24 = 192$ _____	Rewrite these in increasing order of length: 632 cm, 222 mm, 590 km, 2 m, 98 dm	
Circle the greatest number: 459,128                  75,460 8,792,150                3,460,187,326	$11 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$	

Name: \_\_\_\_\_

1 • 0 • = • 4 • 2 • 2 • 6 • = • 4 • 1 • ÷ • 0 • ÷ • 1 • 8 • 3 • =  
3 • 0 • 0

Use the pieces above to help you fill in the runaway math puzzle.



How many kilograms are in 8,000 grams?

\_\_\_\_\_ kilograms

85,787 - 28,123 = \_\_\_\_\_

290  
- 107  
-----

54 ÷ 6 = \_\_\_\_\_

110 ÷ 11 = \_\_\_\_\_

42  
+ 34  
-----



Name: \_\_\_\_\_

You have four digits to use in an addition problem: 8, 8, 5, and 3. Make up a problem where you have two 2-digit numbers. What is the largest sum you can make?

Can 798 be evenly divided by 6? Circle:  
798 is evenly divisible by 6  
798 is NOT evenly divisible by 6

Can 220 be evenly divided by 10? Circle:  
220 is evenly divisible by 10  
220 is NOT evenly divisible by 10

$$92,919 - 89,767 = \underline{\hspace{2cm}}$$

$$8 \times 5 = \underline{\hspace{2cm}}$$

$$11 \times 9 = \underline{\hspace{2cm}}$$

$$10 \times 6 = \underline{\hspace{2cm}}$$

$$6 \times 3 = \underline{\hspace{2cm}}$$

$$1 \text{ lb} = 16 \text{ oz}$$

$$24 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$$

Seven-eighths of the children in Robinson's class want to go outside. If Robinson agrees with the majority, will the class stay inside or go outside?

April rolls a die. What is the chance of her rolling a 1?

\_\_\_\_\_

Write an equation to represent this:

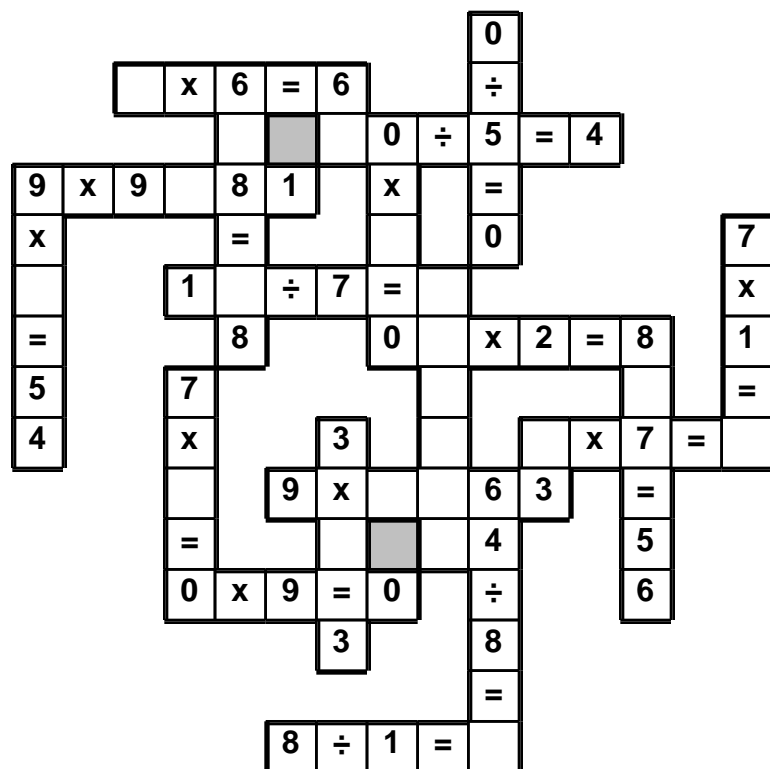
The difference between thirteen and eight is five.

\_\_\_\_\_

Name: \_\_\_\_\_

1 • x • 2 • = • 2 • 6 • 4 • 2 • 4 • ÷ • x • 3 • 1 • 7 • 0 • 7 • =  
1 • 8 • 8

Use the pieces above to help you fill in the runaway math puzzle.



$10 \times 3 =$  \_\_\_\_\_

$11 \times 3 =$  \_\_\_\_\_

$33 \div 3 =$  \_\_\_\_\_

$8 \times 4 =$  \_\_\_\_\_

Here is a pattern of letters:

F F W X F F W X F F W X F ...

What letter will be the 26th term in the pattern?

$20 \div 5 =$  \_\_\_\_\_

Circle the digit in the hundredths place.

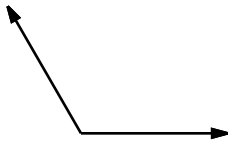
35.53

Name: \_\_\_\_\_

$$7 \overline{) 21210}$$

$$4 \overline{) 2784}$$

$$8 \overline{) 93892}$$



What kind of angle is this?

Sketch 2 lines  $\overleftrightarrow{AB}$  and  $\overleftrightarrow{XY}$  that are perpendicular.

J, M, \_\_\_\_\_, P, L, S, M, V,  
N, Y

$$0.9 (0.2 (0.9 + 9)) =$$

$$0.3 (0.7 (0.3 \times 9)) =$$

Rewrite as an algebraic expression or equation.

Add 23 to the product of 11 and f

Each side of a regular pentagon is 79.8 centimeters. What is the perimeter?

$p - \$51 = \$39$   
What is the value of p?

$$43,634 + 56,397 = \underline{\hspace{2cm}}$$

Name: \_\_\_\_\_

Can you draw lines to cover every number or shape in the picture?

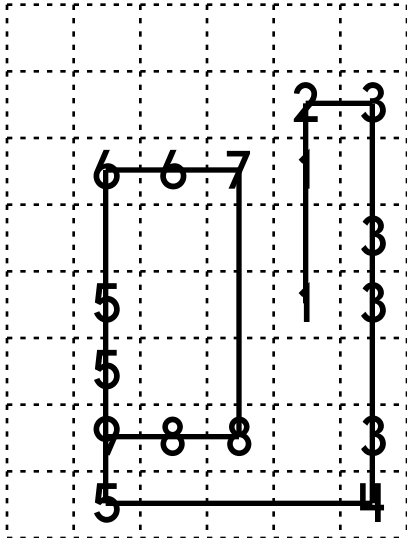
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

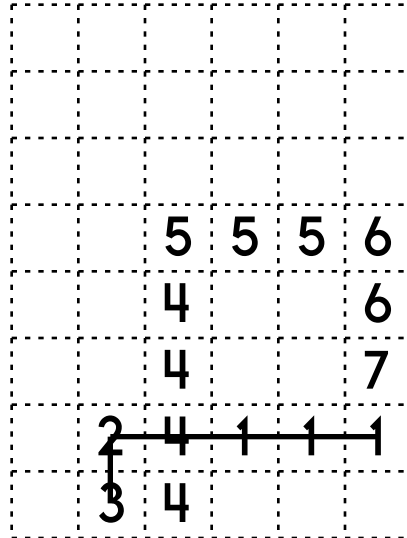
Do not pick up your pencil.



Draw exactly 6 lines.

Start on 1.

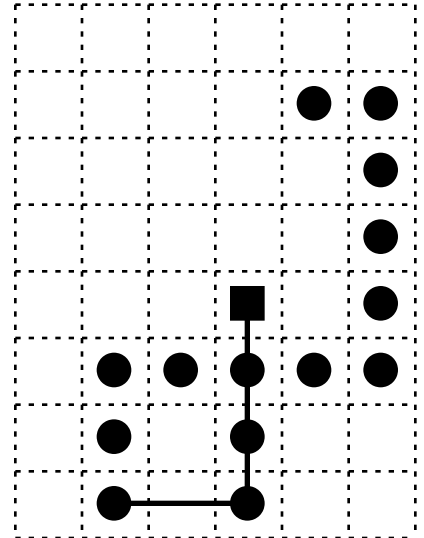
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

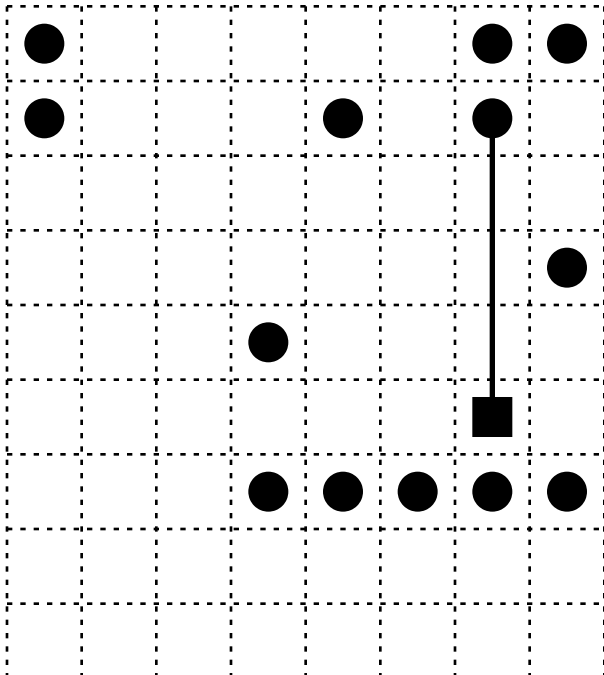
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

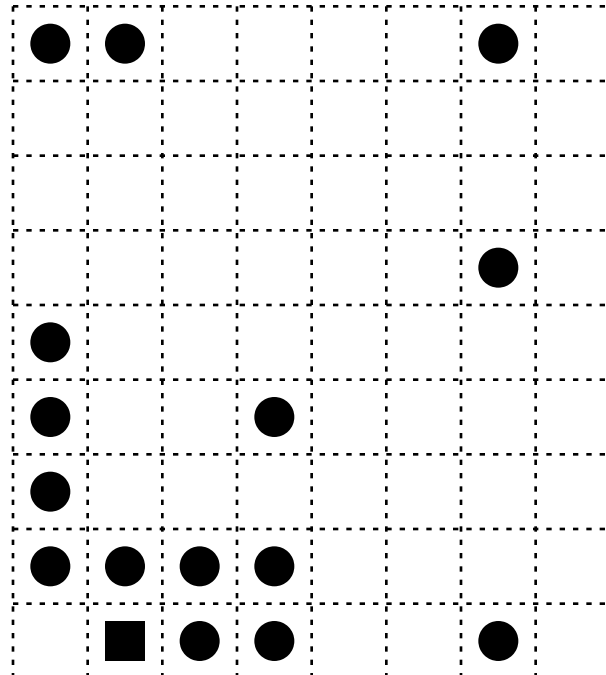
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



Name: \_\_\_\_\_

## Can you guess the word?

No duplicate letters can be used.

**B** A D G E R

The letter B is in the word  
and is in the correct spot.

F **O** R B I D

The letter O is in the word,  
but O is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that  
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

F	L	I	N	C	H
D	E	T	A	I	L
R	I	B	A	L	D
G	J	K	M	O	P
Q	S	U	V	W	X
Y	Z				

Let's check if you guessed correctly. Look across or  
down to find the correct answer.

ADIDZDIRIEDIIRIBALD  
AIARZARARETLZCZQIW  
LRHZDIRVEDTLNAAIAZR  
DZELRZJVINAACRHPIAA  
ZRBRIHRLBTIZRBIDIRI  
MDLRILRJZDLEZRLAZDX

Hint: There are no duplicate letters in the answer.

E	X	O	T	I	C
R	E	M	I	N	D
A	W	H	I	L	E
B	F	G	J	K	P
Q	S	U	V	Y	Z

Let's check if you guessed correctly. Look diagonally  
to find the correct answer. (DIAGONAL!)

MEEAERAWLHEWAWI  
MEILWAEMBGA BEWT  
ISVBIHIMRRI BIHE  
YDDENEICIA SHILM  
EQHF EANLHNFFWL I  
UHNDSDHAEDDLJME

Hint: There are no duplicate letters in the answer.

L	I	S	T	E	N
S	E	C	O	N	D
A	B	F	G	H	J
K	M	P	Q	R	U
V	W	X	Y	Z	

Let's check if you guessed correctly. Look diagonally  
to find the correct answer. (DIAGONAL!)

SEDCDLAIGCEIJENNCNO  
CESEDDIAANTNSLM EPDE  
LSCCCNDSDSDIESOSSIS  
SKNONSNTACJOIL IORD  
SQQNNCNEEEEECEHGWN  
GNNKCDZNCANNNEESDCO  
CTJNCLSERECCJDTNTSK  
DDNDVUFCDENFACEDDND

Name: \_\_\_\_\_

### What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.  
Put the clues together and solve the mystery of what is in the box.

A =trumpet  
B =bound  
C =task  
D =joke  
E =vacation  
F =boss  
H =fix  
I =gripe  
K =teary  
L =smudge  
N =whiz  
O =chicken  
R =tender  
S =festival  
T =foggy

Clue 1: chore grime coward hazy mend  
            c     l   \_\_\_\_\_  
Clue 2: horn chief hazy holiday gentle  
          \_\_\_\_\_ \_\_\_\_\_  
Clue 3: jump horn hazy mend  
          \_\_\_\_\_ \_\_\_\_\_  
Clue 4: prank gentle fuss holiday circus  
          \_\_\_\_\_ \_\_\_\_\_  
Clue 5: circus weepy fuss buzz  
          \_\_\_\_\_ \_\_\_\_\_

### What's in the Box? \_\_\_\_\_

Write this as a number in standard form.  
Use a comma in your number.

six hundred fifty-one thousand, seven  
hundred five

\_\_\_\_\_

$8 \times 9 =$  \_\_\_\_\_

$28 \div 4 =$  \_\_\_\_\_

Anne makes a basket for every four  
attempts that she makes. Hannah needs  
eight attempts to make a basket. Each  
basket is worth 2 points. If they each  
make 128 attempts, then what is the score?

$63,151 + 34,336 =$  \_\_\_\_\_

$55 \div 11 =$  \_\_\_\_\_

$36 \div 9 =$  \_\_\_\_\_

$12 \times 12 =$  \_\_\_\_\_

In the number 616,584,809,405, the digit 9  
is in what place?

\_\_\_\_\_



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