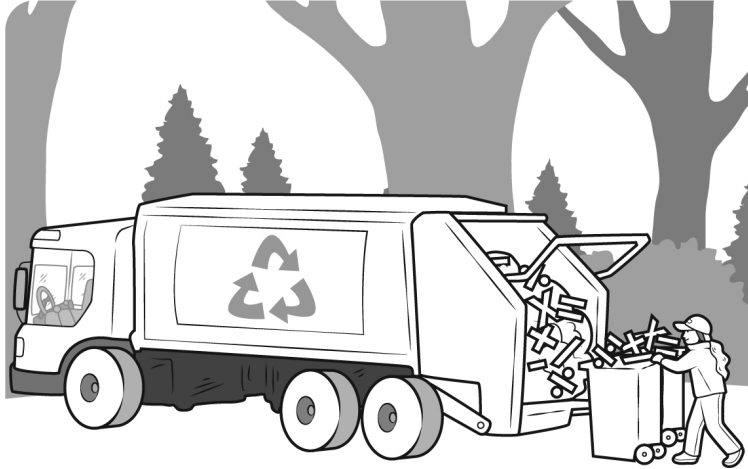


Puzzle Challenge



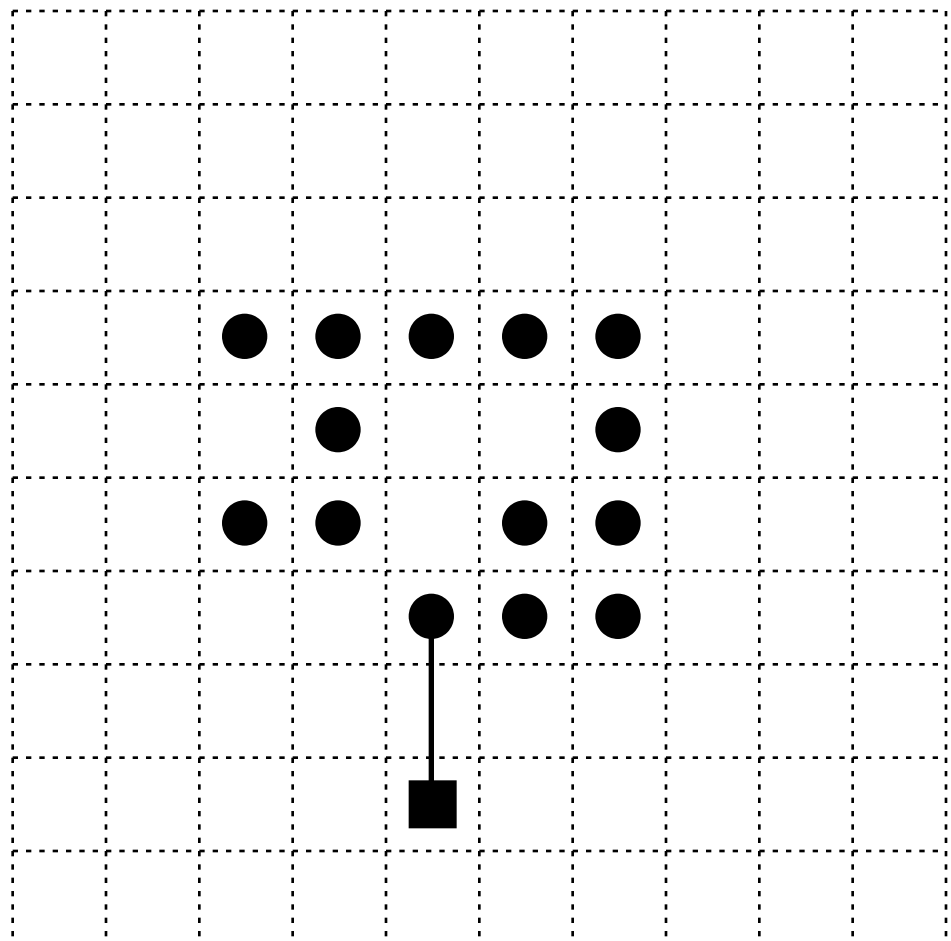
My Name: _____

Skip 3
pages.

- | | |
|----------------------------------|----------------------------------|
| <input type="checkbox"/> page 1 | <input type="checkbox"/> page 18 |
| <input type="checkbox"/> page 2 | <input type="checkbox"/> page 19 |
| <input type="checkbox"/> page 3 | <input type="checkbox"/> page 20 |
| <input type="checkbox"/> page 4 | <input type="checkbox"/> page 21 |
| <input type="checkbox"/> page 5 | <input type="checkbox"/> page 22 |
| <input type="checkbox"/> page 6 | <input type="checkbox"/> page 23 |
| <input type="checkbox"/> page 7 | <input type="checkbox"/> page 24 |
| <input type="checkbox"/> page 8 | <input type="checkbox"/> page 25 |
| <input type="checkbox"/> page 9 | |
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| <input type="checkbox"/> page 12 | |
| <input type="checkbox"/> page 13 | |
| <input type="checkbox"/> page 14 | |
| <input type="checkbox"/> page 15 | |
| <input type="checkbox"/> page 16 | |
| <input type="checkbox"/> page 17 | |

Start on the square. Draw exactly 9 lines without picking up your pencil to connect all the circles.

Look in this book for examples.



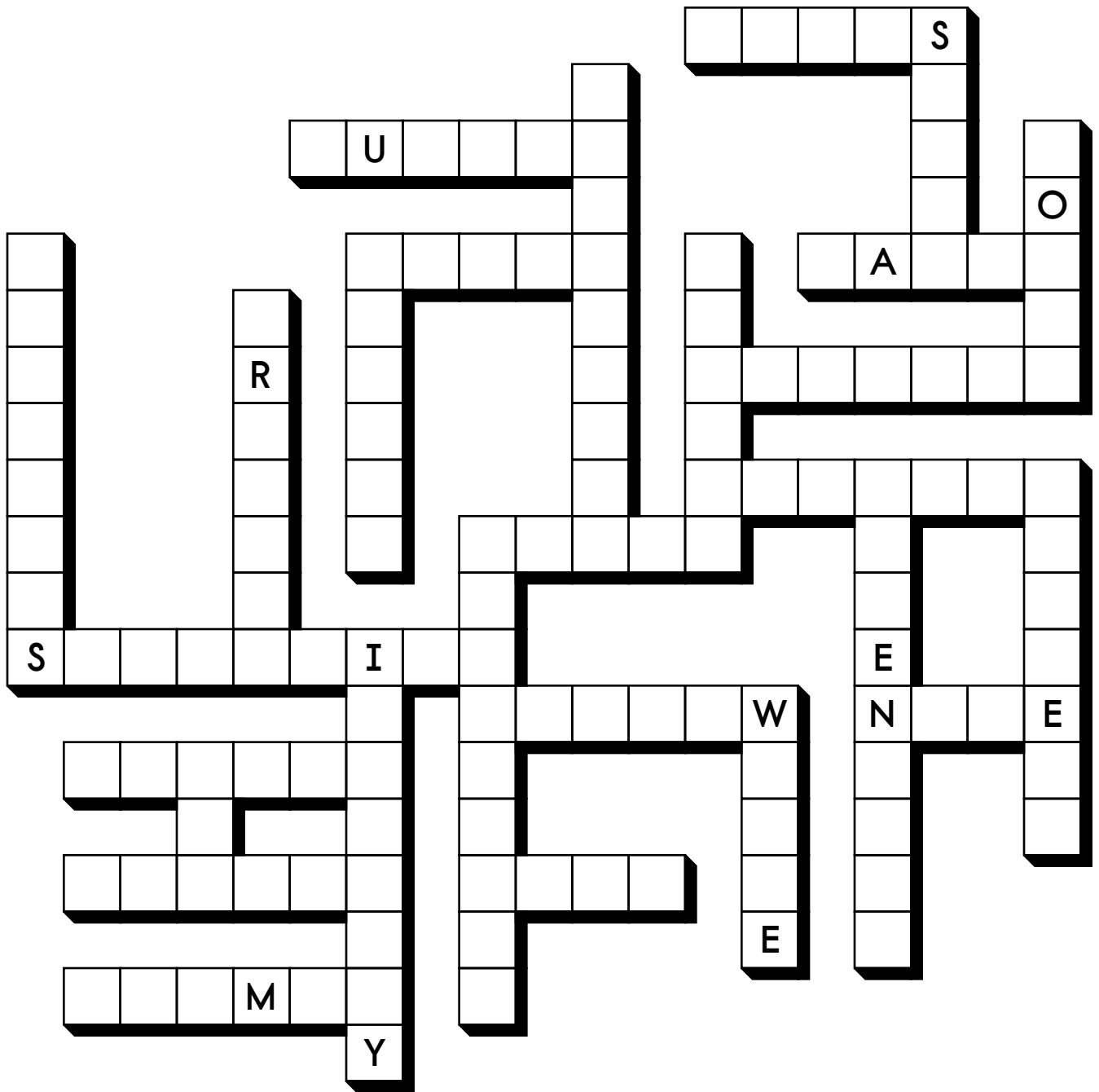
Hand in by
April 30.

Feel free to hand in early!

Name: _____

NARROW • ETHICAL • ITS • SMILED • HEALTHIER • UPRIGHT • TINIEST
ITEM • FIRMER • NODE • SAILED • INDUSTRY • MAGNIFIED • MORAL
USEFUL • TOURS • CORAL • WISHES • STALL • TAPER • PROVOKE
JUNGLE • SQUEEZING • SCRAP • WEAVE • BLOSSOMS • INVENTION

Write each word into the puzzle.



Name: _____

Complete the maze and then find the words. The words can only be found along your maze path.

```

FHUDNKBOOYIEVVOHHHYFBAGFFEOHSJFJQIWRPJFUPNTYCBDDQISESIALBYTXWUHCRETRACTIONICWWUPVXM
T      F      U      R      L      J      E      H
C      B      J      Y      V      E      C      B
R      A      GSDL      U      UMYCVKQ      A      SUSR      QQBO      I      Y      GADD      FPSTRAITLB      RCCO      XKVQ      XHCL      I
E      J      O      R      M      C      Q      J      R      I      E      N      G      G      I      Y
A      F      T      D      B      I      K      I      V      W      D      W      O      Q      N      P
M      FSSB      T      RDBCKNI      L      D      T      SNISGCJAKM      LSXN      U      C      DTBDLEAPTE      WILA      TBKDNOM      E
I      F      P      E      B      C      U      I      L      Y      C      E      I      B      G      D      N
E      R      R      D      N      P      L      M      R      M      T      V      C      G      H      M      E
S      E      I      XUVI      M      DDSN      O      ITHB      MQFW      FWQR      C      I      H      T      FWCNEKHLNT      S      U      A      Q      T
T      N      F      X      U      D      I      U      A      V      E      A      M      J      R      N      S      R
L      T      L      Q      S      L      D      A      G      E      W      T      R      Q      L      K      G      A
JOEF      SLVB      J      IOJNX      KBVNBXK      Y      ACLG      KHJD      CRXOGNO      F      I      L      FDYBTMWURD      E      P      R      T
      K      H      X      X      T      W      T      N      E      S      D      M      E
      J      R      S      D      U      B      P      G      D      K      M      E
Q      R      EIPW      LPUGYQYIPUJBPTGUXUC      Q      H      KNUG      T      R      TWAQ      O      TJFK      MVYWMNK      FSGBUIW
S      M      Q      R      W      S      W      W      O      C      J      K      Q      F      S      N      P
W      E      Q      C      L      J      O      L      H      F      Q      S      D      Y      R      C      N
A      CLNKTVG      M      DVHGMBUPNE      T      B      V      DPQO      W      G      TRUG      F      LVNC      W      I      D      MSEG      E      A
Q      A      R      T      S      Q      R      G      L      I      W      B      H      S      P      L      U
Q      R      J      K      C      C      B      W      H      B      H      G      P      R      G
Y      UDISORDERSCHREMVXKS      X      GTUDLIF      L      AQLH      O      UGXH      V      FQYU      JAABJRFANK      Y      A      F
L      B      H      I      Q      S      J      O      E      Y      Q      G      O      J      I      E
O      O      Q      S      O      T      N      C      I      H      A      I      A      O      D      K
D      O      V      G      J      HEHQ      ICRLSYFMJU      SXWAGAX      PBVINIO      KLRCHNW      V      L      AJNWQTK      V      S      I
A      N      F      B      I      N      W      M      J      J      J      J      M      W      J      P
P      A      B      A      C      M      K      O      F      O      Y      K      E      U      R      J
WOKI      QBFDTPBMVFEONSTG      F      U      ULQK      P      IJGN      F      A      J      A      R      B      Q      A      NIMPROPERK      N
W      S      F      L      L      M      G      C      E      G      K      S      F      C      D      L
C      C      W      A      V      D      W      H      A      J      Y      Y      I      E      M      S
P      EWIECYJ      W      ENMN      U      F      XQSF      BOMFLAY      WCRLIMC      U      PVDHMGTBQVIEL      M      GOQFEIQOTQ
C      T      U      I      D      F      P      T      V      C      K      D      O      W
U      X      N      B      W      N      F      S      Q      I      U      I      N      Y
X      I      L      YRANFBSQCTXTWJFH      S      F      E      Q      B      G      LAMFFKVNIS      I      X      EJJR      S      MKGOBJG      Q
A      S      D      T      V      L      N      B      B      D      R      Y      X      T      Q      S
M      Y      X      L      E      K      T      W      A      C      I      W      M      R      X      L
SLAXWFBGHLVYBNKACTPEGV      L      C      X      QRDJ      V      PAPM      NIYA      OXTH      L      YKSJ      A      O      VSLF      S
N      E      W      G      S      G      C      Q      X      X      B      T      N      H      O
T      O      B      G      N      L      Q      Q      X      W      E      E      I      M
J      UONEJMT      LSTCSPEYFHOWUAVS      DAPI      Y      ETGBBLCFDC      KYQOGOFAMV      U      JILK      D      LAXFAPK
T      O      J      P      T      F      M      F      T      Q      F      R      H      A      N      C
L      W      A      W      H      I      G      B      F      Y      L      H      A      A      M      H
H      PLJT      HFVXXWPFVB      FJKT      V      I      F      FMFN      CUYN      S      Y      A      GOOQIRR      A      INIY      M      E      I
G      F      Y      E      W      Q      I      Y      L      B      J      V      P      A      W      G      D      T
A      A      O      O      F      H      A      G      W      M      G      J      X      K      E      B      Y      C
B      N      U      K      O      O      S      T      YDMI      A      F      U      OVCR      L      H      V      D      B      CDISAPPOINTOIUOHUHE      H
B      H      I      J      M      S      R      V      P      H      I      E      D      J      J      X      D      A
E      I      K      B      W      K      O      L      N      V      Y      W      L      H      O      R      E      T
VVPFRWP      G      W      H      TGBVOEH      J      RBBPXKKFU      AVEY      X      H      IHWDRLO      I      D      OWVBQXY      K      T
W      P      U      E      Q      P      N      E
E      U      Y      L      T      K      R      D
MLJRQTGRLWIHFAXPJXOXXAJHESUPISDQBLDJVTFOEJURCHUCOQHRCJNUNLOCKEDSUODGTLFVGNGHMSKEAN

```

Find and circle these words:

IMPROPER
BLOTTED
LEAPT
CREAMIEST
HURLED
RETRACTION
DISORDER

LECTURING
PRINTS
CHITCHATTED
PENETRATE
DEDUCTIVE
DISAPPOINT
RAIDS

DYED
UNLOCKED
DEMONSTRATE
ACIDULOUS
TIMIDLY
STRAIT

Name: _____

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word

Sum

1	2	4	6	12	18
O	R	G	A	N	S

13

1	2	4	8	14	20
A	N				

1	2	4	8	12
		N		

1	2	4	8	14	20
S	T				

Make a Word

Sum

1	2	4	6
	U		

1	2	4	10	16
C	H	O		

1	2	4	6	8	12	18
		E				

1	2	4	6	12	18
W	E				

Draw one line to find two words in each puzzle. The bold letters start each word. You can move left, right, up, or down. Write the two words that you find.

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

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

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

Write $\frac{4}{16}$ in lowest terms.

Round the decimal 0.455 to the nearest hundredth.

35, 40, 45, 50,
_____, 60, 65

Name: _____

Sudoku Sums of 10

Each row, column, and box must have the numbers 1 through 9.

All nine numbers must be used, and none can be repeated.

Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 10.

Here is an example of a sudoku sum of 10:

3	7
---	---

			5				6	7
			1					5
	1			4				
			3	5				8
								6
3	6				4		9	
6	3			2	9		8	
7	9							
	4		7	8			5	9

$$\begin{array}{r} 270 \\ + 499 \\ \hline \end{array}$$

$$\begin{array}{r} 794 \\ - 454 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 13 \\ \hline \end{array}$$



$$\begin{array}{r} 37 \\ + 38 \\ \hline \end{array}$$

$$55 \div 11 =$$

How many feet are in 60 inches?

_____ feet

Name: _____

David, Alexander, Austin, Sarah, and Samuel counted the number of pennies that they saved. Each person had a different number of pennies. One has two hundred twenty-five pennies, one has four hundred sixty-seven pennies, one has one hundred thirty-four pennies, one has seven hundred pennies, and one has eight hundred thirteen pennies

How many pennies does each person have?

1. The sum of the hundreds and ones place in the number of pennies that Austin has is five.
2. For the number of pennies that Austin has, the tens place is two more than the hundreds.
3. For the number of pennies that Samuel has, the hundreds place is less than the ones.
4. Among the number of pennies that everyone has, David's total has the largest number in the hundreds place.
5. Among the number of pennies that everyone has, Alexander's total has the smallest number in the tens place.
6. The sum of the hundreds and ones place in the number of pennies that Sarah has is seven.

David has _____ pennies.

Alexander has _____ pennies.

Austin has _____ pennies.

Sarah has _____ pennies.

Samuel has _____ pennies.

Write the final part of the math analogy.

16 groups of 9 : 18 groups of 8 :: 10 groups of 6 :














Explain why you think your answer is correct.

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

4	5	2			
6	3	1		5	4
	2			4	
5					
			6		1
2					

Each row, column, and box must have 6 different pictures. The first box is done.

Name: _____

South Korea, China, and Japan were awarded gold (2, 4, and 8), silver (3, 4, and 7), and bronze (3, 8, and 7) medals. Figure out how many of each type of medals were won by each of the three countries.

For example, country x may have won 2 gold, 7 silver, and 8 bronze medals. However, if country x won 2 gold medals, that means country z did not win 2 gold medals. Instead, country z may have won 4 gold medals.

Use the clues to figure out the number of medals awarded to each country.

1. Japan won either three or seven bronze medals.
2. Japan won either three or four silver medals.
3. China won more gold medals than bronze medals. China also won more gold medals than silver medals.
4. South Korea won a total of nineteen medals.
5. South Korea won three silver medals in snowboarding as well as two silver medals in ski jumping.
6. One country won an odd number of bronze medals and three silver medals.
7. South Korea won either four or eight gold medals.
8. Japan won fewer gold medals than bronze medals. Japan also won fewer gold medals than silver medals.
9. Japan won the fewest gold medals.
10. South Korea won the most bronze medals.
11. China won a total of eighteen medals.
12. China won either three or seven bronze medals.
13. One country won two gold medals. The same country also won four silver medals.

South Korea won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

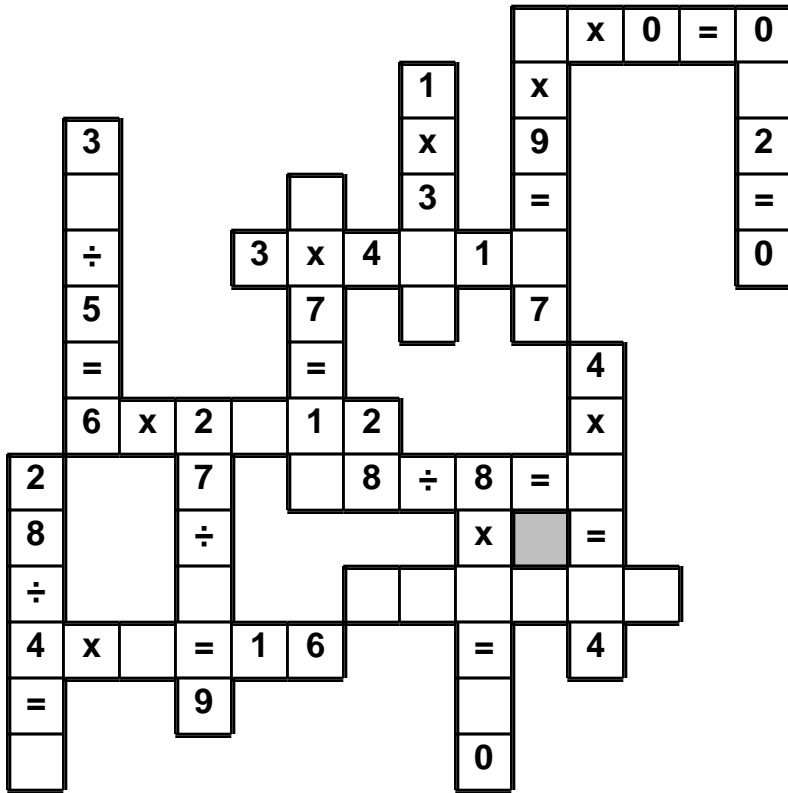
China won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

Japan won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

Name: _____

$$\frac{3 \cdot x \cdot 0 \cdot 2}{5 \cdot 4 \cdot 4 \cdot 7} = \frac{2 \cdot 3}{4 \cdot 6 \cdot 3 \cdot 5} \cdot \frac{x \cdot 5}{5} = \frac{2}{2}$$

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



Circle the greatest number:

351,820,746	72,861,953,406
287,140,953,270	196,835

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

eight hundred seventy-seven thousand,
one hundred seventy-two

23 km = _____ m

Write a letter that has a line of symmetry.

 $35 \div 5 =$




1 lb = 16 oz

22 lb = _____ oz




Write 585,224 in words.

Name: _____




Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.




Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

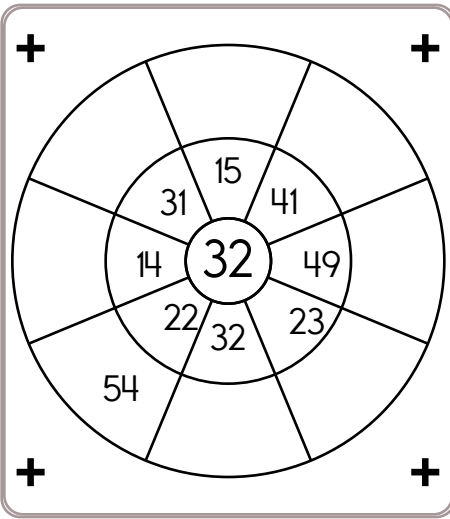
Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.



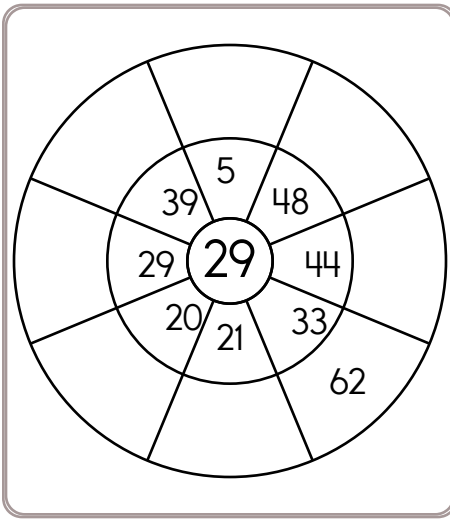


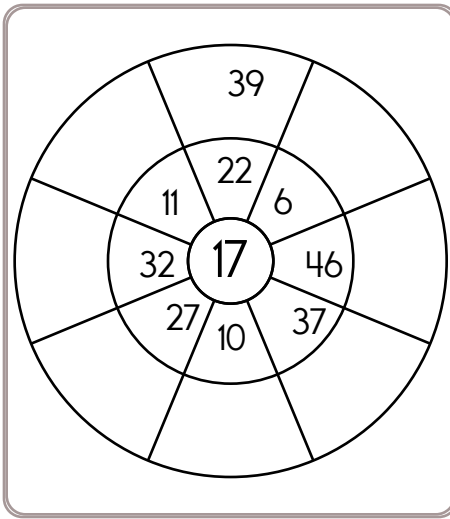
Add the numbers by the number in the center.

+



+

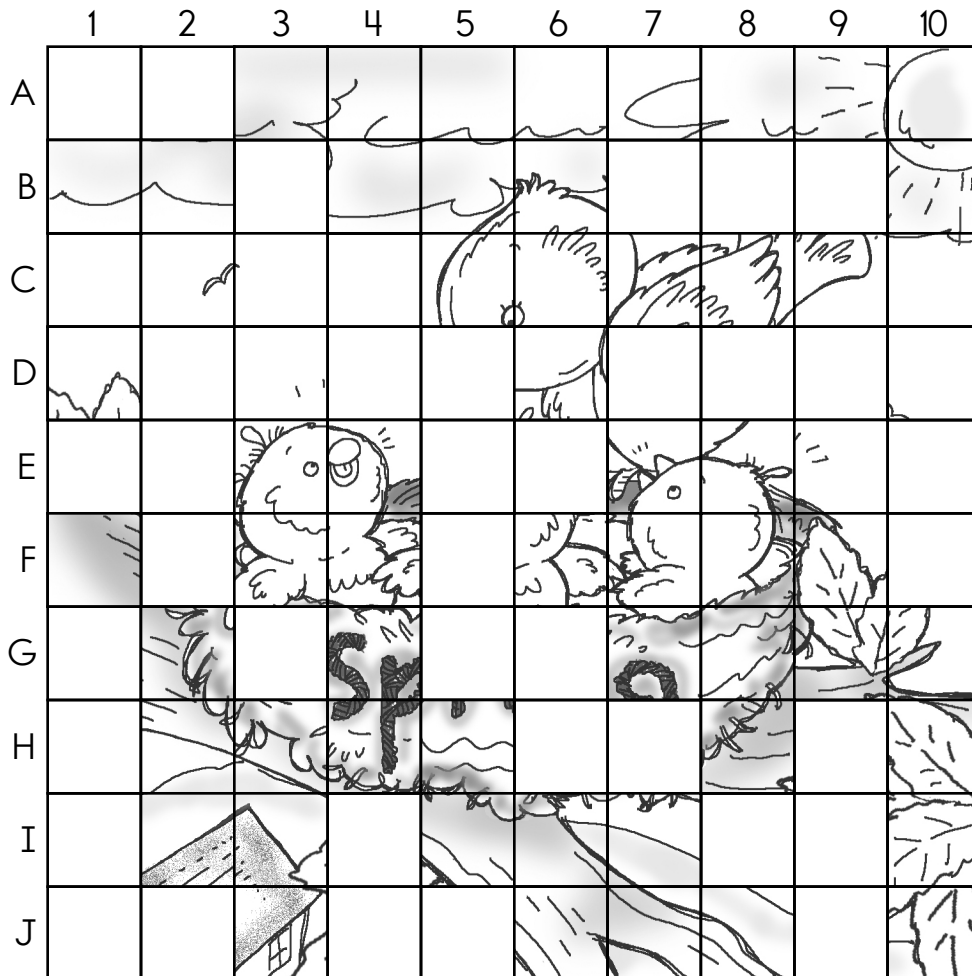
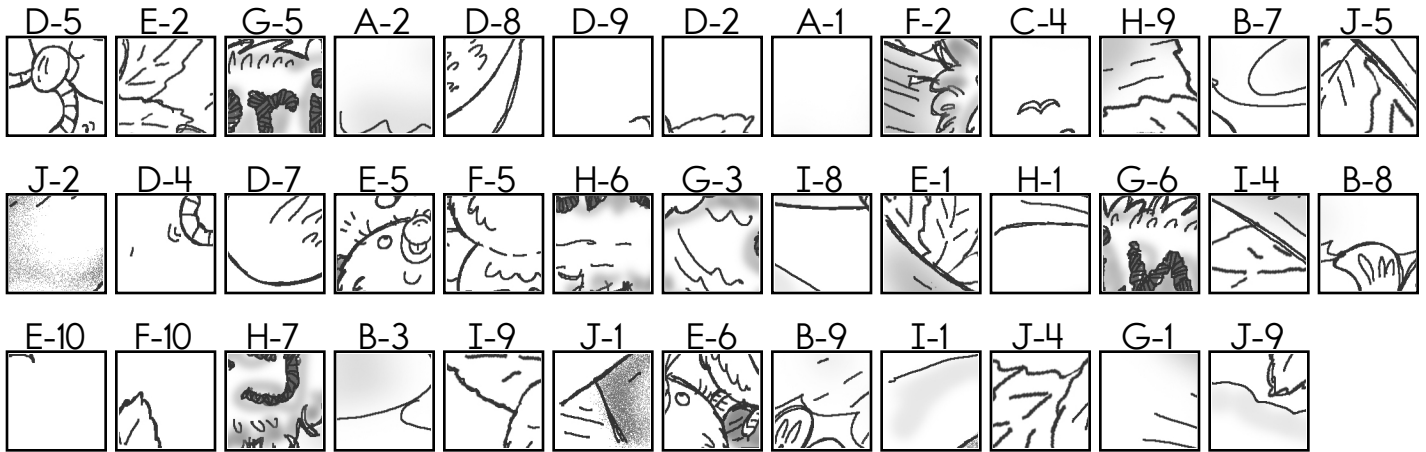




5 x 12 =

Name: _____

Oh, no. This picture is all mixed up. Try to redraw the picture using the letter and number as a guide.



Name: _____

Cross off the number that does NOT belong.

40, 45, 50, 55, 59, 60, 65, 70, 75, 80

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

355, 313, 274, 238, 205, 175, 148, 124, 103, 85, 70, 58, 56, 49

Why does _____ not belong in the pattern?

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

Every row must contain the numbers 1, 2, 3, 4, and 5.

Every column must contain the numbers 1, 2, 3, 4, and 5.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

3	1-		4+	13+ 2
19+				
1				
2- 4		11+	5	
	4+ 1			5

Fill in the blanks. These equations are from the puzzle above.

$$2 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 13$$

$$1 + \underline{\quad} = 4$$

$$5 + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 19$$

$$5 - \underline{\quad} = 1$$

$$4 - \underline{\quad} = 2$$

$$\underline{\quad} + 5 + \underline{\quad} = 11$$

$$\underline{\quad} + 2 + \underline{\quad} = 4$$

Name: _____

Eric and Peter worked on a sports page project for Newspaper in Education Week. Together they worked 25 hours. Eric worked 13 hours. How many hours did Peter work?

The groundhog must feed her young so they can grow and be healthy. If she brings thirty-six berries back to the burrow to feed her young and they only eat half of them, how many berries did they eat?

Mrs. Thompson put 4 pieces of fried chicken on each plate at the picnic. How many pieces of chicken did she use to prepare 7 plates?

How much time is it from 8:00 a.m. to 10:30 a.m.?

$$25 + n = 38$$

What is the area of a rectangle with sides 5 cm and 6 cm?

Perhaps someday someone will make a flight from the Earth (92,900,000 miles from the sun) to Pluto (3,664,000,000 miles from the sun). About how far is it from the Earth to Pluto? Round off your answer to the nearest 100,000 miles.

Adam said his father is taller than Jason's father. Adam's father is 74.1 inches tall. Write that number in word form.

Hunter picked pecans for 5 days. He picked a number of pecans equal to the largest 4 digit number that can be written with a 3 in the hundreds place and no digit used more than once. How many pecans did he pick?

Name: _____

Amy used 1.7 tubes of toothpaste each month. How many tubes will she use in a year? Write your answer as a mixed number.

Hunter had 54 firecrackers. He traded 23 of his firecrackers for sparklers. Write an expression to show how many firecrackers he has left.

Adam ate 6 out of the last 18 pretzels. What fraction of the pretzels was left? Write the fraction in simplest form.

How many centimeters in 9.5 meters?

42, 62, 82, 102,
_____, 142

$$9 + 6 \times 1$$

Robert bought a book of Etheridge Knight's poems. It was a small book and only cost \$7.78. If Robert and his sister each paid half of the price of the book, how much did each pay?

Connor read that 83% of fifth grade students have eaten macaroni and cheese at least one time. If he asks 160 fifth grade students if they have eaten macaroni and cheese, about how many should say they have?

A rectangular sign advertising the Life Evaluation Conference was put up near the conference hotel. It had a length of 25 feet and a perimeter of 105 feet. What was the sign's width?

$$4 \times 60 \div 5$$

$$1 + 5 \times (12 - 4)$$

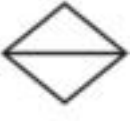
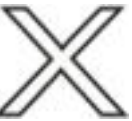





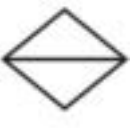

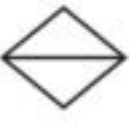





Know how many inches in a foot? Okay, smarty pants, how many inches in 4 feet?

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

6	3	5	1		2
1	4	2			
3	2		6		
	5			3	1
			4		

Each row, column, and box must have 6 different pictures. The first box is done.

Name: _____

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

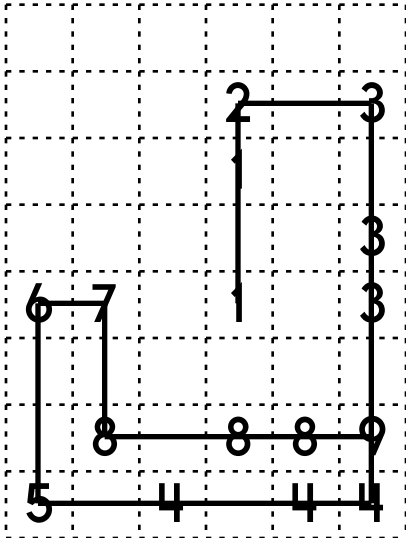
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

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

Draw exactly 8 lines.

Start on 1.

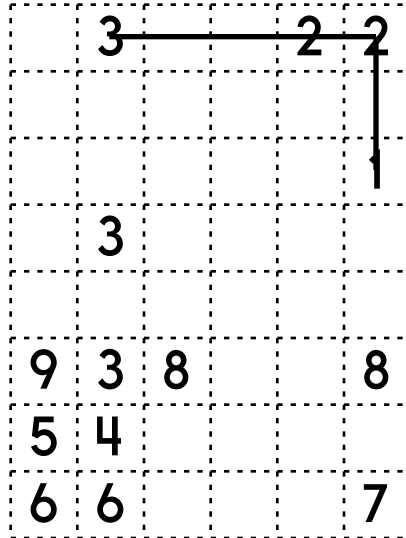
Do not pick up your pencil.



Draw exactly 8 lines.

Start on 1.

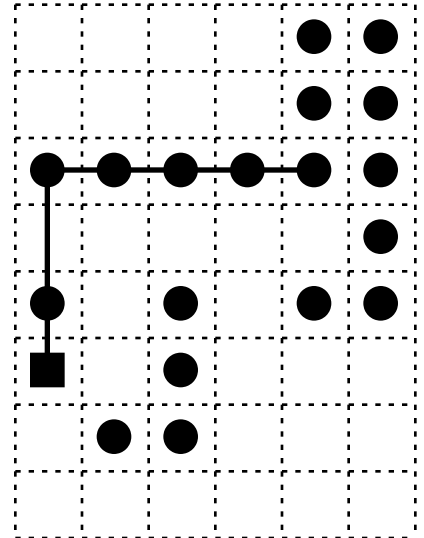
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

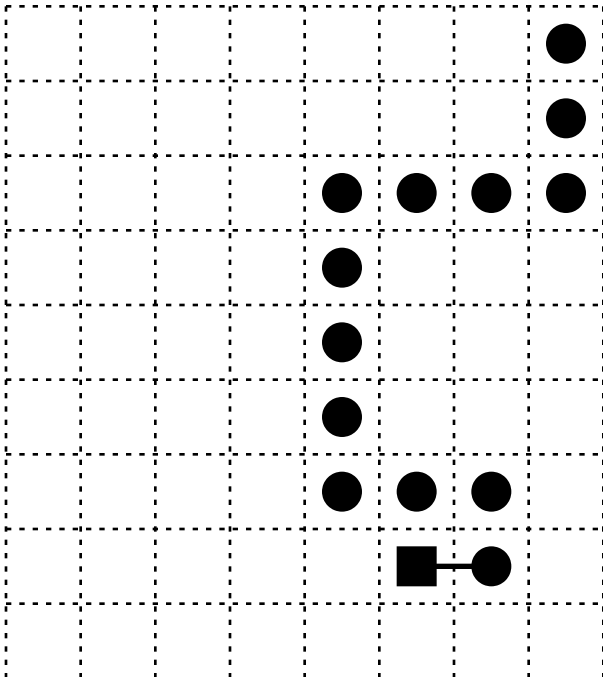
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

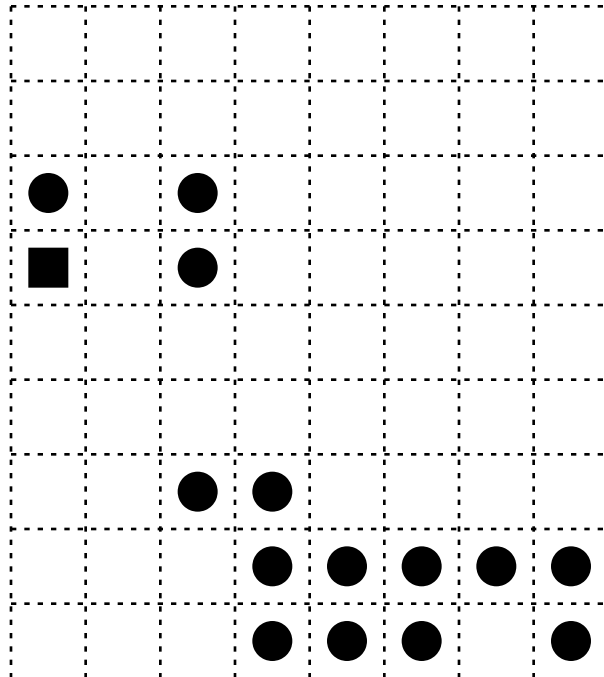
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

Every row must contain the numbers 1, 2, 3, 4, and 5.

Every column must contain the numbers 1, 2, 3, 4, and 5.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

4	8+		1	1-	3
13+		3			
1	2-		3	17+	
1-	6+				
	7+	4			

Fill in the blanks. These equations are from the puzzle above.

$$\underline{\quad} + 3 + \underline{\quad} + \underline{\quad} = 13$$

$$3 - \underline{\quad} = 1$$

$$\underline{\quad} + 1 = 6$$

$$\underline{\quad} + 4 + \underline{\quad} + \underline{\quad} + \underline{\quad} = 17$$

$$3 - \underline{\quad} = 1$$

$$\underline{\quad} + 4 = 7$$

$$4 - \underline{\quad} = 2$$

$$\underline{\quad} + \underline{\quad} + 1 = 8$$

Name: _____

$24\frac{2}{3}$	-14		$-\frac{2}{3}$		$+47$	
						$+1\frac{2}{3}$
						$-\frac{3}{5}$
						-37
	$+43$		$+9$	$20\frac{11}{15}$	$-\frac{1}{3}$	

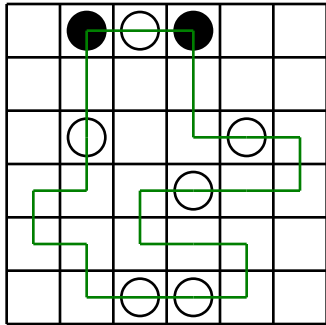
$-\frac{3}{5}$	
----------------	--

	$+2\frac{1}{5}$		$+30$		$+16$		$+7\frac{4}{5}$	$128\frac{2}{15}$
--	-----------------	--	-------	--	-------	--	-----------------	-------------------

In the number 3,997,533, the digit 7 is in what place? _____	$9 \times 5 =$
---	----------------

Circle the digit in the hundredths place. 81.3253	$(4 + 3) + 5 =$
--	-----------------

Name: _____

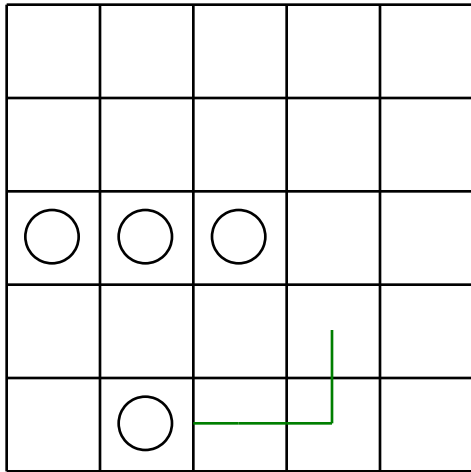


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

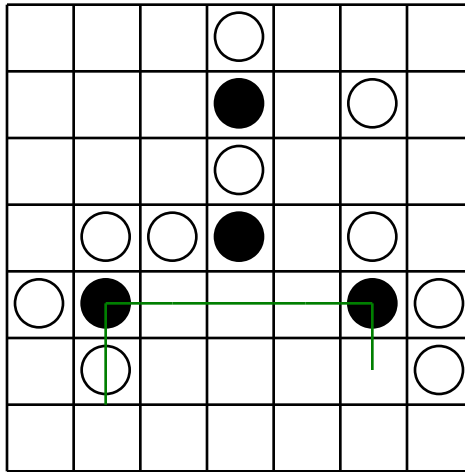
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

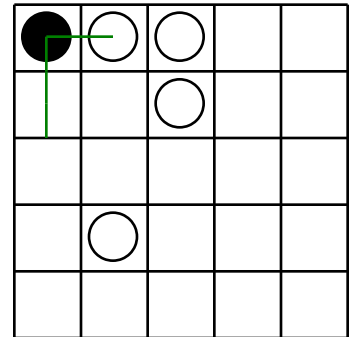
Finish the line:



Finish the line:



Finish the line:



Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



!Draw 1 of these 3 pictures.
!The picture IS in the correct spot.



!Draw 1 of these 3 pictures.
!The picture is NOT in the correct spot.

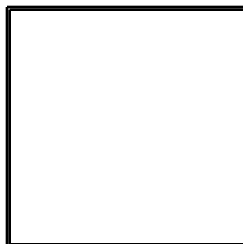
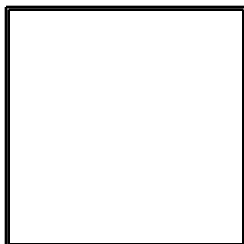
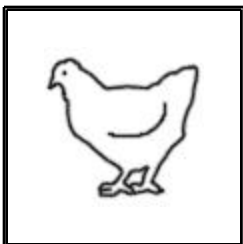


!Draw 1 of these 3 pictures.
!The picture IS in the correct spot.



!Draw 2 of these 3 pictures.
!The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:



☐

I did page 20

☐I decided to skip this page
edHelper

Name: _____

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word

Sum

		1	2	6	12		
P	R	U	N	E			

3

		1	2	4	6	10	
H	I						

		1	2	4	6	12	
T	R						

	1	2		4	6	8	14	20
		E						

Make a Word

Sum

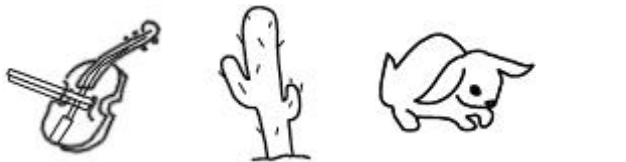
	1	2	4	6	10	16	
	A						

		1	2	4	6	10	
G	E						

		1	2	4	8		
F	O						

	1	2	4	8	12	18	24
	I						

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

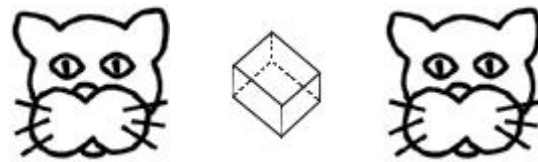
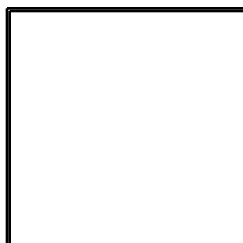
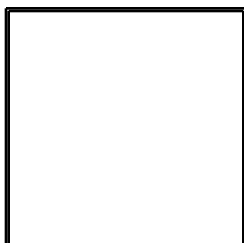
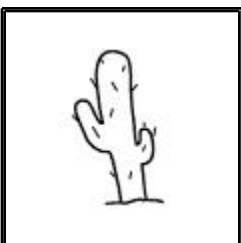


Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw the 3 pictures in the correct order:



Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Name: _____

Which way does each word go? Write the word.

<p>1. ↘ WHALE → WEAVE ↓ WEATHER ← WORK ↙ WEST</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>K</td><td>R</td><td>O</td><td>¹W</td><td></td><td></td><td></td><td></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> </table>	K	R	O	¹ W																																																					<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>1. ↘ SHAME → SPROUT ↓ SPRING ← SIT ↙ SAD</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td></td><td></td><td>¹S</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td>P</td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td>R</td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td>N</td><td>I</td><td>W</td><td>²T</td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td>N</td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td>G</td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> <tr><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td></td><td></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td><td style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></td></tr> </table> </div> <div style="width: 48%;"> <p>2. ↓ TADPOLE TAX THE TURN TWIN</p> </div> </div>			¹ S								P								R							N	I	W	² T						N								G																													
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Write the final part of each math analogy.

born in 2011 : 6 candles on birthday cake in 2017 :: born in 2007 :

Explain why you think your answer is correct.

10 x 3 : 30 :: 2 x 6 :

Explain why you think your answer is correct.

Circle the words that are spelled correctly.

To (whome/whom) was the attendant speaking on the (airplain/airplane)?

Cross out all of the prepositional phrases in the sentence.

The bread crumb fell off the table into the dog's mouth.

Name: _____

1. MEADOW
MEAL
MAD
→ MOP
MARKET

2. THAW
TOE
↑ TUG
TO
TREK
THREAD

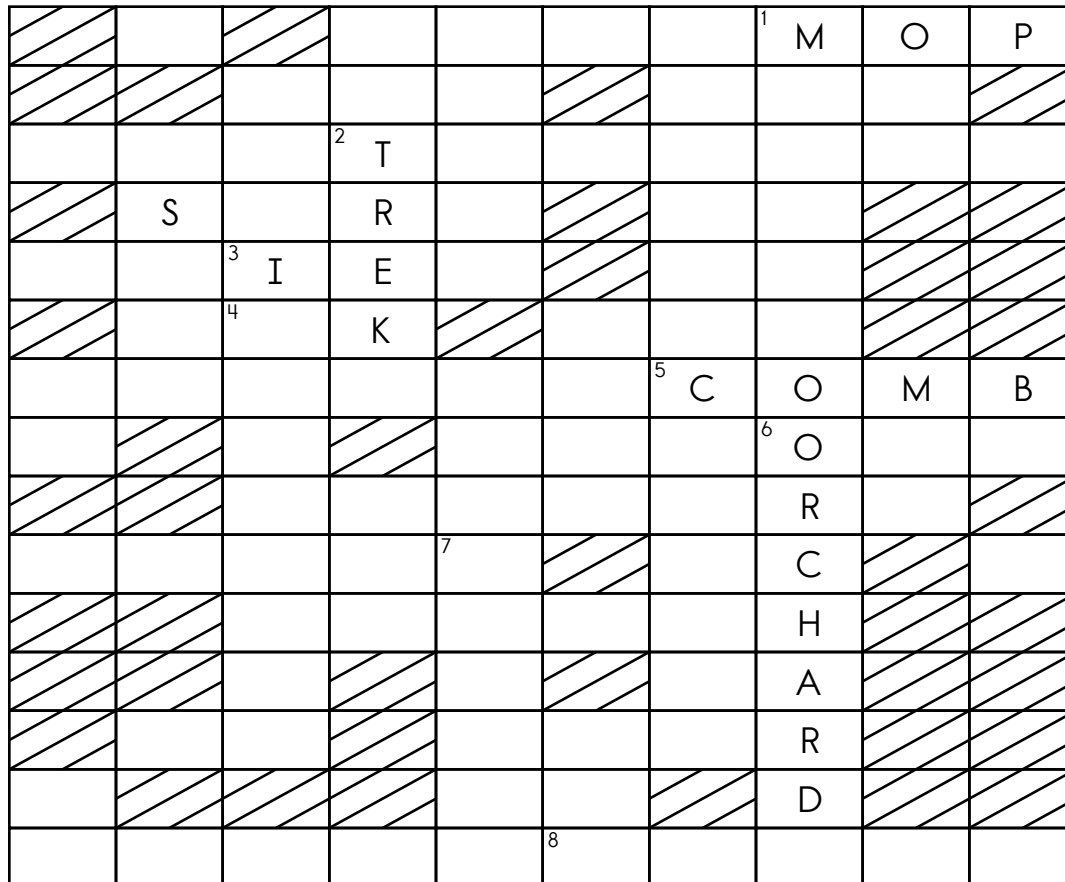
3. IN
← ITS
ITINERARY
ICE
IS

4. TEN
↑ TIN
TULIP

5. COW
CAMPING
CUP
COMB
COST
↑ CUBE

6. ← OAR
ORCHARD
OUT

7. WE
WIN
WORTH
WORRY
WON
↓ WINDY

8. JOB
JAUNT
← JUGGLE

Sketch an acute angle
named $\angle ABC$.

Sketch an acute angle
named $\angle CDE$.

Sketch a right angle named
 $\angle DEF$.

How many total legs are on
50 dogs.

What is the sum of 10 and
579?

 $27 \div 3 = 9$

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

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

Write the words found.

COMPETITIONS	FAVORITES	
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Write the final part of each math analogy.

$$9 + 9 + 9 + 9 + 9 : 9 \times 5 :: 7 + 7 + 7 + 7 :$$

Explain why you think your answer is correct.

$$Y - 1 = 13 : 14 :: D - 8 = 4 :$$

Explain why you think your answer is correct.

$$99 \div 11 =$$

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 =access
B =heroic
C =tardy
E =announce
G =route
H =nervous
I =consume
L =smoke
N =rope
O =waste
P =comply
R =relief
S =noisy
T =energy
U =sorrow

Clue 1: obey trash help vigor entry brave fume proclaim

 p o _____

Clue 2: anxious woe cord course

Clue 3: course fume entry loud loud

Clue 4: late entry loud proclaim

Clue 5: fume eat course anxious vigor

What's in the Box? _____

$$\begin{array}{r} 231 \\ + 748 \\ \hline \end{array}$$

Find the sum of 18, 10, and 37.

Find the difference between 688 and 69.

14, 16, 18, 20, _____,
24, 26, 28, 30

The diameter of a circle is 1,426 cm. What is the radius of this circle?

Know how many inches in a foot? Okay, smarty pants, how many inches in 7 feet?

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 =gauge
B =abolish
D =condemn
E =dictator
G =expand
H =famine
K =tart
L =principle
N =cuddle
O =absurd
P =sort
S =boulder
T =trance
U =tool
Y =migrant

Clue 1: ban scale tangy tyrant convict

_____ **b** _____ **a** _____

Clue 2: convict crazy device swell hunger

Clue 3: rock scale standard daze drifter

Clue 4: rock hunger scale classify tyrant convict

Clue 5: tangy nestle crazy daze

What's in the Box? _____

Write the final part of each math analogy.

 $7 \times d : 42 :: 5 \times d :$

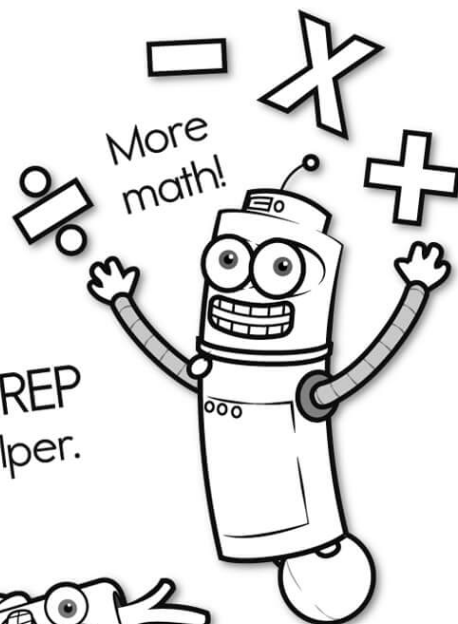
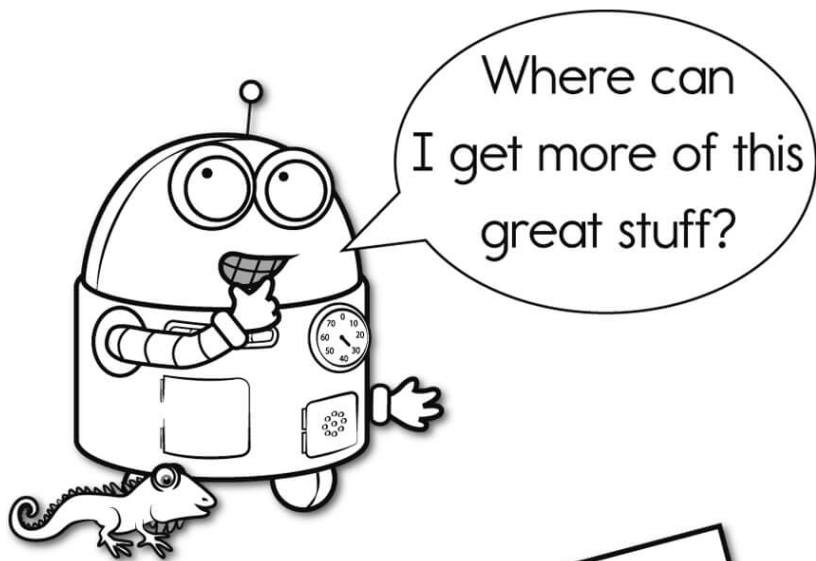
Explain why you think your answer is correct.

 $8b : 32 :: 4b :$

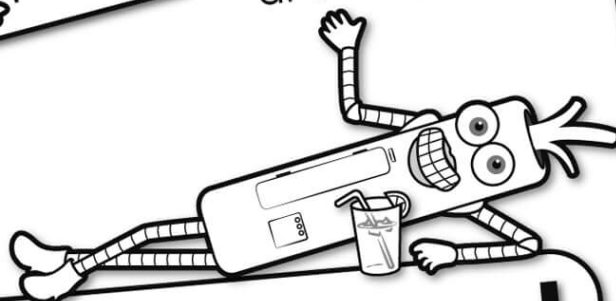
Explain why you think your answer is correct.

Circle the answer that best completes the sentence.

(May/Can) you see the Statue of Liberty from your apartment?

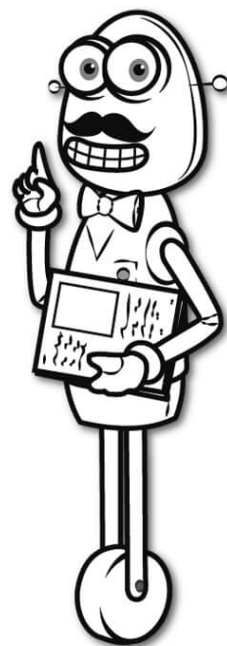


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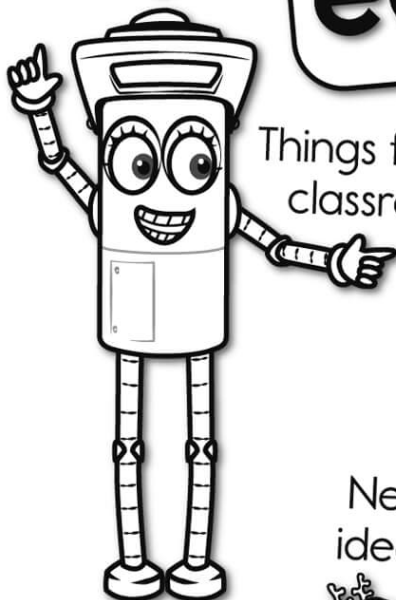
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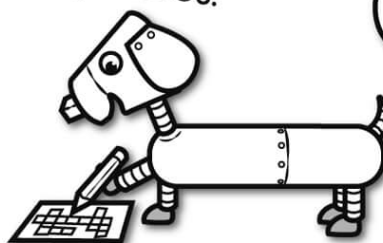
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ideas!



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puzzles!



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