

Puzzle Challenge



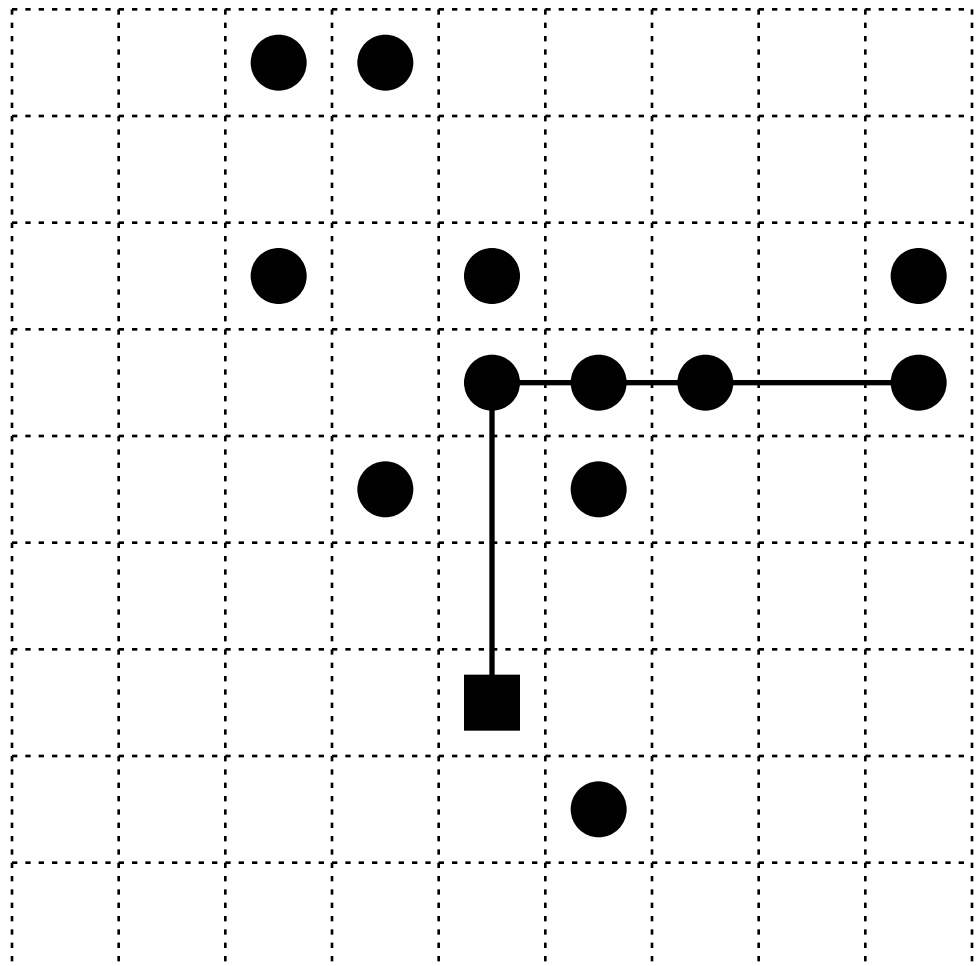
My Name: _____

Skip 2
pages.

- | | |
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| <input type="checkbox"/> page 1 | <input type="checkbox"/> page 18 |
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| <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!

DIRECTS • HARDLY • EVERYBODY • MOUTHFUL • RICHER • COINS
RECESS • RIM • DENSITY • CHOMP • LIFT • RETREATED • ENTRANCE
BUMPED • WROTE • TRACK • LEAN • TELEPHONE • ENGAGE
DESCRIPTIVE • MANY

[illegible]

program, provide

Name: _____

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

```

JAPNOTICEABLEWLCEMANAGEFBASEASHOREVUMCIPSFTNDSTRRSGLHBILXTQEW
P          X          L          X          X
E          N          I          A          F
X          K          E          U          D
T    DGRDYIJKM    I    XQUALITYPCENT    YJAMS    IQUCN    VKCEN    S
I    W          I    E    P          F    X    H    K          I    L
N    K          L    M    P          A    L    K    E          X    S
C    B          L    R    I          N    F    X    Q          Y    T
T    P    I    ISVPPJAXV    Q    H    JTWGM    R    O    ICAMW    V    T
I          A    L    P          F    N    R    W          O    C
O          D    I    Q          U    B    F    X          T    X
N          L    T    C          L    M    O    B          V    E
RAHEELQLC    E    G    DURNADTMW    JKFUA    ENFFS    D    WNCIT    G
W          U    R    Q          M    A    Q    P    G    N
W          L    L    V          B    R    S    C    E    X
O          Q    J    N          P    S    F    P    O    C
T    SELRD    W    YJMFJPJQEEWROTEXNY    Q    S    PGRBO    S    H    P
B    J          U          P          Q    P          T          N
Q    C          X          H          D    V          T          G
N    H          B    J          W    H          G          U
E    I    SJHVKRVXN    L    TRHXMISTAKEHR    JTITY    BGCBBWNVJ    O
          M    K          Y    F          U          F          O
          N    H          J    M          N          L          X
          E    H          L    S          I          D          S
F    Y    F    Q    Q    TQJRPVDTO    LWRETCHEDWOLVESCP    CLAMORUDV
J          I          W          J
N          M          U          C
U          H          B          N
MMFCXCEUOQYTDVTJGOIAMXENWUYSWHHAZARDOUSUVSCIENTIFICYXRFLGEOFS
  
```

Find and circle these words:

WRETCHED	CLAMOR	EARS
MISTAKE	MANAGE	SCIENTIFIC
WROTE	CENT	NOTICEABLE
SEASHORE	QUALITY	HAZARDOUS
HEEL	MILLILITER	EXTINCTION
WOLVES	CHIMNEY	

Name: _____

Ethan, Brian, Eric, and Michael each have one brother (Nicholas, Ryan, Alexander, and Luis) and one sister (Alyssa, Abigail, Sarah, and Samantha).

Who is each person's brother and sister?

1. Ethan went to the mall with his sister, but not with his brother. Nicholas and Alexander went with Ethan as well.
2. Brian invited Samantha and Sarah over to his family's house for dinner.
3. Alexander helped his sister Abigail with her homework.
4. Michael is younger than his sister Abigail.
5. Eric's sister and Samantha were talking on the phone. They are not in the same family.
6. Brian played with his brother Nicholas outside.
7. Michael is older than his sister Abigail.
8. Ethan's sister and Sarah were talking on the phone. They are not in the same family.
9. Eric went to the mall with his sister, but not with his brother. Ryan and Alexander went with Eric as well.
10. Ryan helped his sister Samantha with her homework.

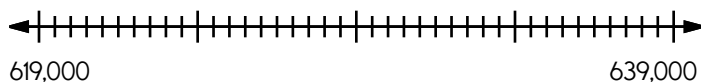
Ethan's brother is _____ and Ethan's sister is _____.

Brian's brother is _____ and Brian's sister is _____.

Eric's brother is _____ and Eric's sister is _____.

Michael's brother is _____ and Michael's sister is _____.

Locate where to put the number 631,500 and label the point D.



Circle the smallest number.

884 926 948
990 914

Add the correct end punctuation for this sentence.

Are you afraid of the dark

Circle the correctly spelled word.

argu, coal, rase

Add the correct end punctuation for this sentence.

May I have a piece of your gum



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	
O	R	P	H	A	N

13

1	2	4	6	10	16
	I				

1	2	4	6	12	18
Z	I				

1	2	4	6
	I		

Make a Word

Sum

1	2	4	6	10	16
S	U				

1	2	4	6		
S	A				

1	2	4	6	12	
F	L				

1	2	4	6	8	12	16
U						

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.

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

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

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

Fill in the missing letters. Write ea or oe.

potat _____s

gr _____se

manag _____ble

p _____m

d _____s

d _____d

f _____

ar _____

p _____t

dr _____dful

app _____l

sh _____

Name: _____

Sudoku Sums of 13

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 13.

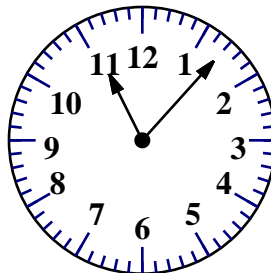
Here is an example of a sudoku sum of 13:

3	10
---	----

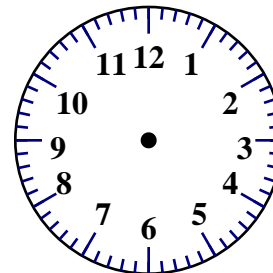
$$9 \overline{)45}$$

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

If $\square = 6$, then $5 + \square =$ _____



current time



4 hours later

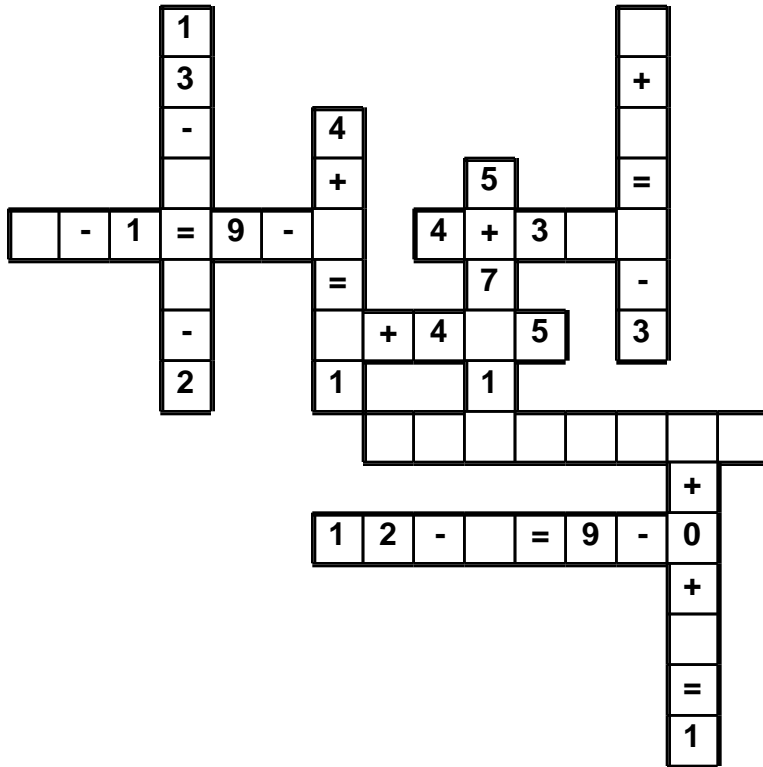
$$\begin{array}{r} 53 \\ + 67 \\ \hline \end{array}$$

word root **aqua** can mean **water** **aquamarine, aquatic**

Name: _____

[illegible]

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



Fill in the blanks with these numbers:
9, 2, 4

3

$$+ \quad 6 \quad 9 \quad 3$$

☐ 3 6

Fill in the blanks with these numbers:
2, 0, 7

1 5 5

+	6		7
---	---	--	---

6

$$\begin{array}{r} 56 \\ + 71 \\ \hline \end{array}$$



Put these adjectives in the correct order.
old, nice, antique

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

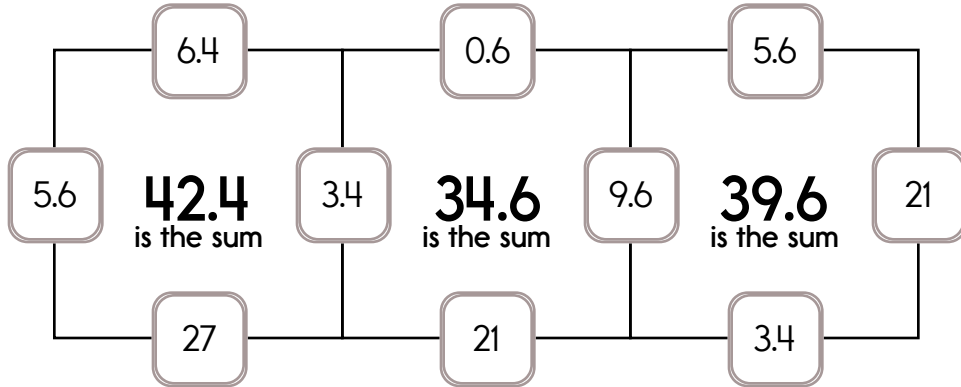
Example:

$$5.6 + 3.4 + 6.4 + 27 = 42.4$$

Example:

$$9.6 + 21 + 5.6 + 3.4 = 39.6$$

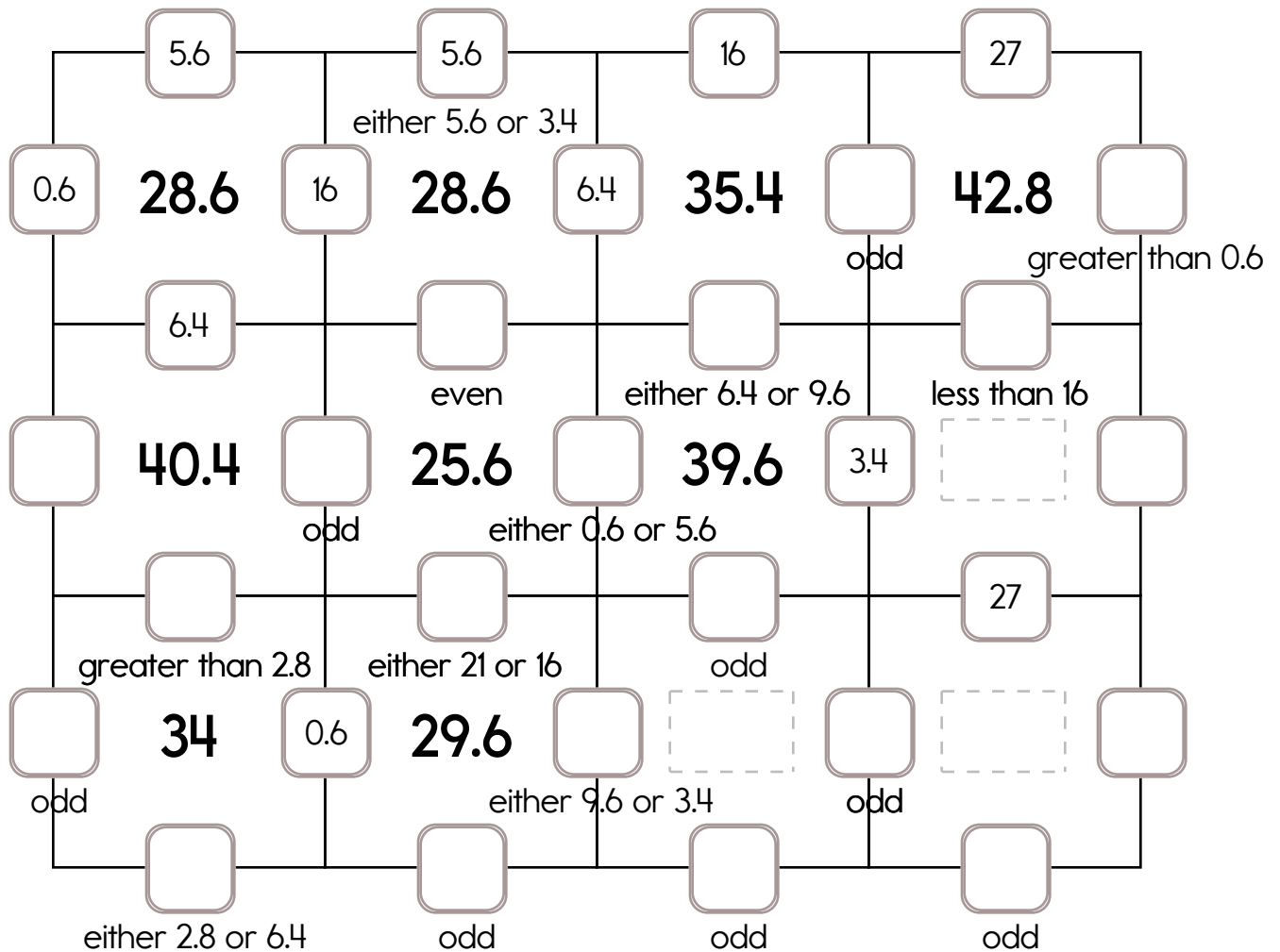
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 27, 16, or 21.

The other three numbers have to all be DIFFERENT and must be from these: 6.4, 5.6, 9.6, 0.6, 2.8, or 3.4.



Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 16, 27, or 12.

The other three numbers have to all be DIFFERENT and must be from these: 1.4, 6.2, 3.8, 0.6, 2.4, or 8.8.

	6.2		6.2		12		16	
0.6	36.2	27	43.4	1.4 odd	22	6.2		8.8
	2.4		8.8					
					less than 16		greater than 1.4	
	37		45.8		33.8		31.4	27
odd		greater than 2.4		odd		less than 27		
		odd			27			
							less than 2.4	
	16.4		40.2		42		23.6	
less than 16		either 16 or 0.6		even				even
		less than 6.2		odd		odd	either 6.2 or 3.8	
	31.4		27.4		31		27	
		less than 2.4		less than 27		even		
		even		greater than 2.4		even	either 6.2 or 2.4	
	22.8		45.8					
		less than 16		either 1.4 or 8.8		even		greater than 6.2
		either 1.4 or 2.4		greater than 2.4		odd		

Name: _____

	+	-	=	
	A	C	C	1
+	C	C	B	16
=				
	?	28	26	

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$C + C - B = 16 \quad C + C = \underline{\quad} \quad \underline{\quad} + \underline{\quad} = 26$$

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

Additional hints:

C is the largest. $B < 20$ $C = B + 2$

Show Work:

Solve:

$$? = \underline{\quad}$$

Name: _____

Gavin took an umbrella with him. It was 46 degrees outside. The weatherman said it might rain. It got much colder. The temperature dropped 22 degrees, and it started to snow. Gavin did not need his umbrella after all. What was the temperature when it started to snow?

Mrs. Taylor keeps score for the Mountain Springs High School basketball team. During the championship game, Adam scored eight points, Jacob scored seven points, Alex and David scored twelve points each, Jason scored twenty-seven points, and the rest of the players didn't score. What was the total number of points the MSHS scored?

In the equation $35 \times 362 = 12,670$, which number is the product?

A book has 4 pages. Each page has 10 dimes. How many dimes in the book?

What is the sum of 10 and 251?

There was a bike race during Be Kind to Humankind Week. The race was 5.5 kilometers long. Eric won the race. Connor's bike lost a wheel. He had to drop out 1.7 kilometers from the finish line. How far had he ridden?

Jessica bought 5 gallons of orange juice for the Parents Day Breakfast. About how many liters did she buy? Round off your answer to the nearest liter. (1 gallon = 3.7854118 liters)

Nathan has a box of batteries that is 6 inches long, 4 inches wide, and 3 inches high. What is the volume of his box?

In each pair, circle the word that is spelled correctly.

displease, displese
volume, volum
anuther, another

Add the correct end punctuation for this sentence.

My parents came to this country before I was born



Name: _____

Complete each pattern. Write what the rule is.

14, 22, 30, 39, 48, 58, 68, _____,
_____, 102, 114, 127, 140, 154, 168, 183

17, 25, _____, _____, 51, _____, _____,
82, 93, 105, 117, 130, 143, 157

_____, _____, 51, 60, 69, 79, 89, 100,
111, 123, 135, 148, _____, 175, 189, 204

Complete each pattern. Write what the rule is.

16	32	48
64	80	
112	128	

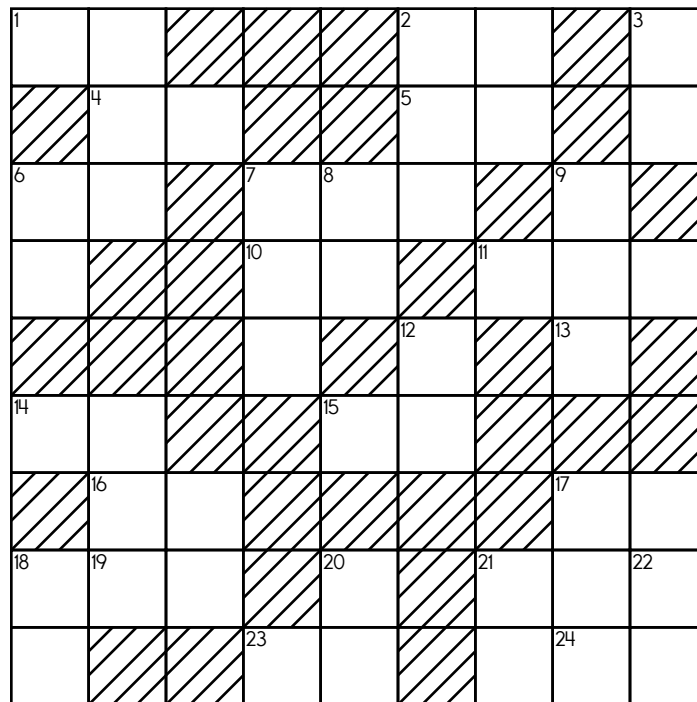
Name: _____

ACROSS

1. $6 + 18$
2. Eight more than 15-Across
4. $6 + 11$
5. $4 + 12$
7. 16-Across plus 6-Down
11. Nine times 8-Down
13. $5 + 5 = 2 \times \underline{\hspace{1cm}}$
14. Five more than 16-Down
15. $9 + 18$
16. Nickels in one dollar
17. $8 + 19$
19. 8-Down plus 22-Down
23. Two less than 18-Down
24. 16-Across plus 22-Down

DOWN

3. Three more than 4-Down
4. Four less than 16-Across
6. Seven times 8-Down
8. Five less than 3-Down
9. 6-Down plus 12-Down
10. $4 + 17$
12. One less than 14-Across
16. Three more than 16-Across
17. Eight times 14-Across
18. $3 + 12$
20. 8-Down plus 3-Down
21. $6 + 16$
22. Six more than 8-Down



What is the greatest
common factor of 8 and 4?

What is the least common
multiple of 4 and 5?

What is the least common
multiple of 2 and 6?

Name: _____

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

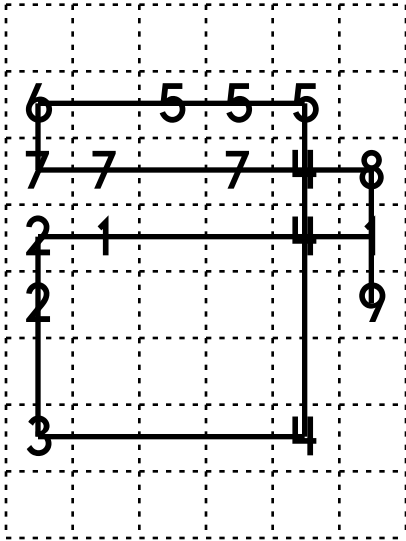
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

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

Draw exactly 8 lines.

Start on 1.

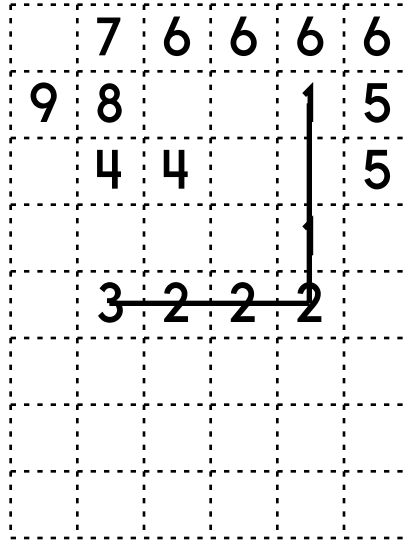
Do not pick up your pencil.



Draw exactly 8 lines.

Start on 1.

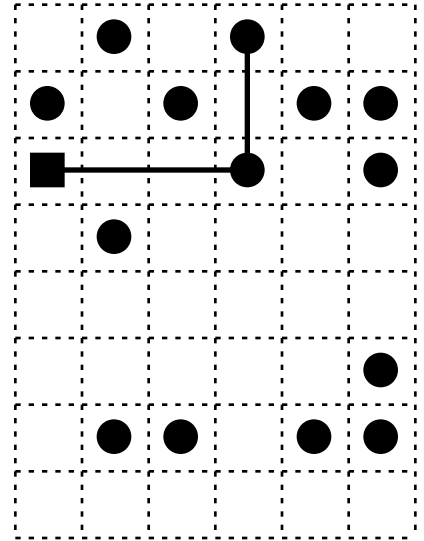
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

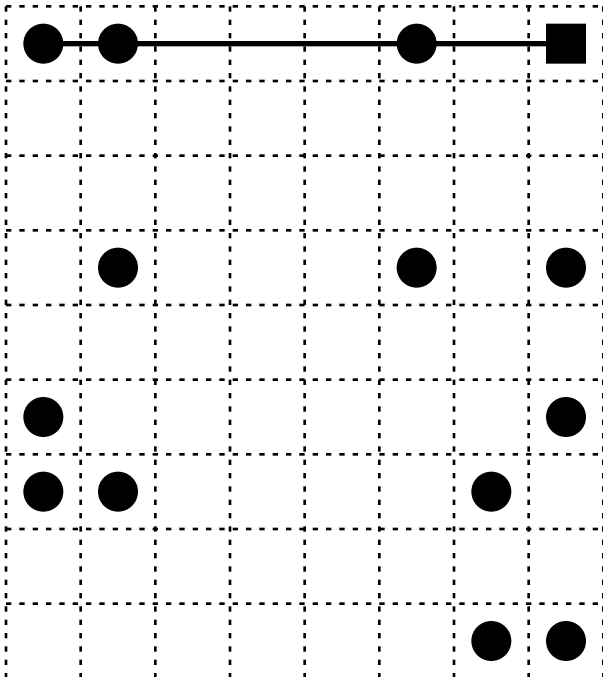
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

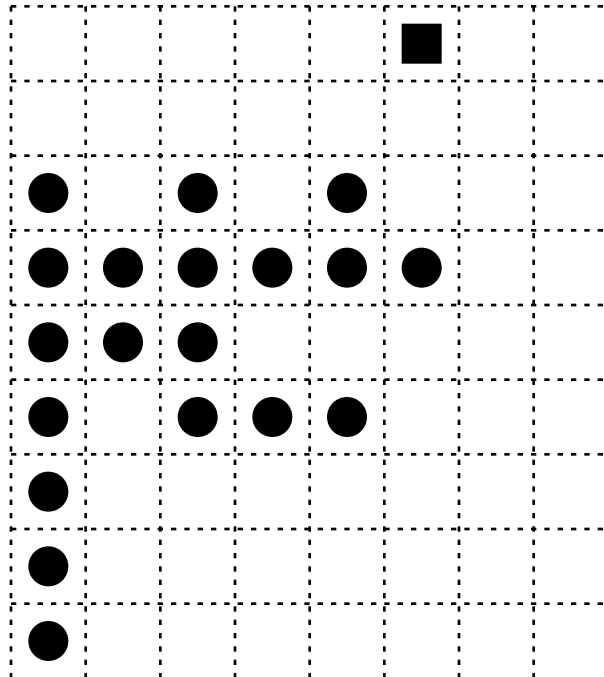
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.



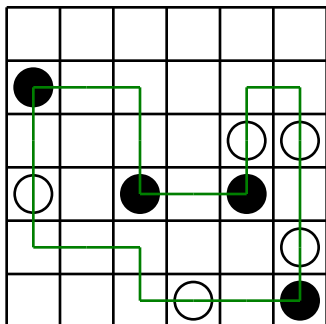
Name: _____

X		9	5		
4	$\underline{\quad} \times \underline{\quad}$	$\underline{4} \times \underline{9}$	$\underline{4} \times \underline{5}$	$\underline{4} \times \underline{\quad}$	$\underline{4} \times \underline{\quad}$
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{9}$	$\underline{\quad} \times \underline{5}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$
12	$\underline{12} \times \underline{\quad}$	$\underline{12} \times \underline{9}$	$\underline{12} \times \underline{5}$	$\underline{12} \times \underline{\quad}$	$\underline{12} \times \underline{\quad}$
	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{9}$	$\underline{\quad} \times \underline{5}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$
11	$\underline{11} \times \underline{\quad}$	$\underline{11} \times \underline{9}$	$\underline{11} \times \underline{5}$	$\underline{11} \times \underline{\quad}$	$\underline{11} \times \underline{\quad}$

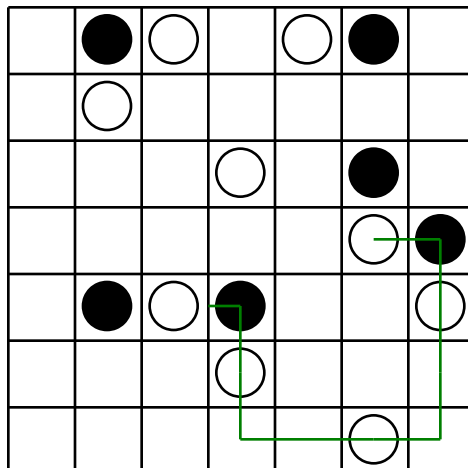
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn. You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Example:



Finish the line:



Name: _____

Can you win at bingo? Color in a circle red if it is on the bingo board. Then color in the square on the bingo board red. Cross off a circle if you do not see it on the bingo board. Keep going until you win! Win by getting four across, down, or diagonal.

7×22

2×14

8×21

1×24

8×14

9×20

9×13

6×29

3×29

5×27

7×15

1×16

1×27

5×25

6×12

4×22

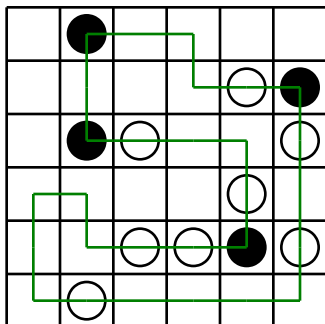
BINGO BOARD

105	112	64	85
168	24	15	180
174	72	27	110
16	100	119	58

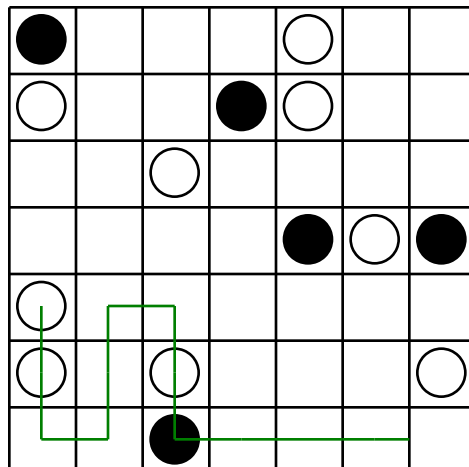
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn. You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Example:



Finish the line:



Name: _____

report • feather • trap • zipped • hood • grabbed

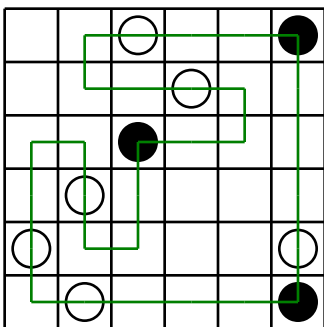
Each row, column, and box must have all the words from the word list. Write in the missing words.

			hood	report	grabbed
	trap	zipped	grabbed		
grabbed		hood			
		grabbed			feather
					trap

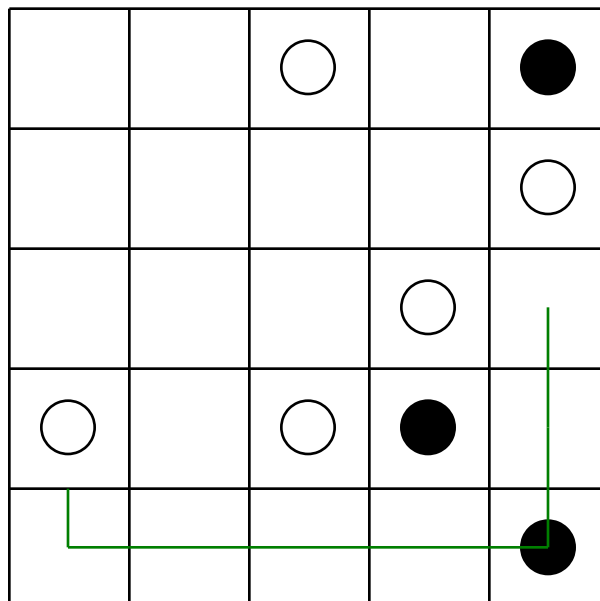
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn. You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Example:



Finish the line:



word root **pugn** can mean **fight** **pugnacious, repugnant**

Name: _____

☒ $8 \times 6 = 48$

☐ $6 \times 11 =$

☐ $11 \times 12 =$

☐ $4 \times 4 =$

☐ $10 \times 2 =$

☐ $4 \times 9 =$

☐ $5 \times 11 =$

☐ $12 \times 4 =$

☐ $11 \times 3 =$

☐ $8 \times 7 =$

☐ $8 \times 10 =$

36	66	4	17	12	25	8	54	66	21	21	8	56	20	21	16
11	12	4	48	21	56	11	131	19	2	11	7	7	2	48	11
8	15	16	47	15	18	56	7	12	15	8	56	10	2	20	132
29	4	65	80	81	5	5	11	55	2	7	20	8	8	12	24
4	11	49	20	21	9	5	19	36	2	16	5	21	11	9	4
20	47	4	7	12	17	66	55	65	3	16	12	48	10	12	12
7	6	11	16	12	4	4	11	14	6	19	4	11	18	6	21
34	$8 \times 6 = 48$	9	3	55	4	6	11	80	11	55	49	132	54		
131	8	36	9	4	10	55	4	54	6	19	4	2	29	17	22
5	132	19	34	14	23	8	16	23	47	6	6	11	12	4	12
10	5	5	16	3	10	48	132	48	8	5	18	11	3	19	11
12	6	19	20	2	11	11	34	10	10	19	33	10	16	33	11
16	48	2	11	6	15	11	80	16	10	16	11	17	4	5	26
33	22	22	5	4	4	2	81	12	9	5	56	27	19	47	56

LOOKWrite
operation.

Write = sign.

Circle.

☒ $7 \times 11 = 77$

☐ $5 \times 11 =$

☐ $7 \times 12 =$

☐ $3 \times 7 =$

☐ $7 \times 7 =$

☐ $6 \times 7 =$

☐ $5 \times 12 =$

☐ $10 \times 9 =$

☐ $11 \times 10 =$

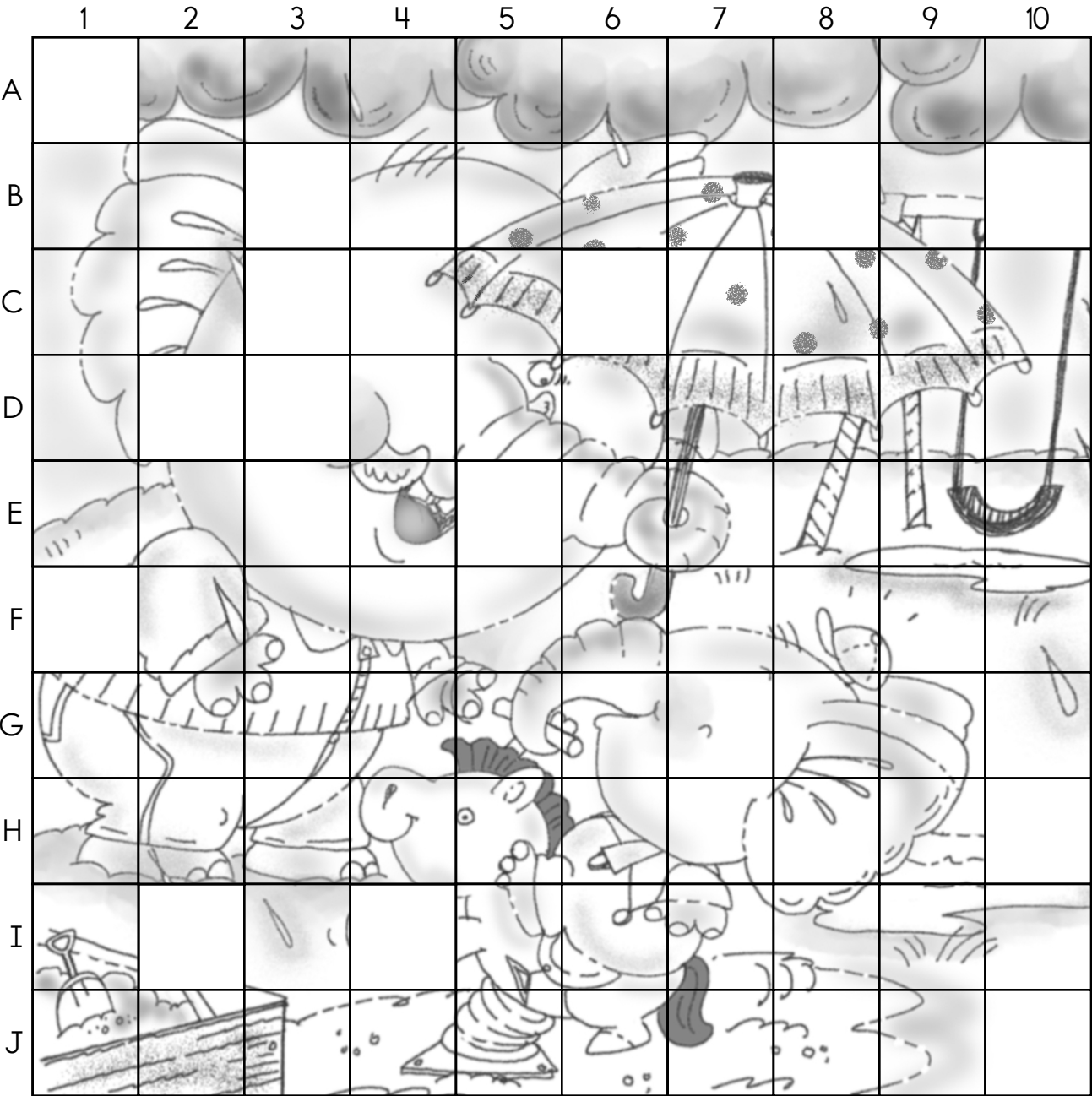
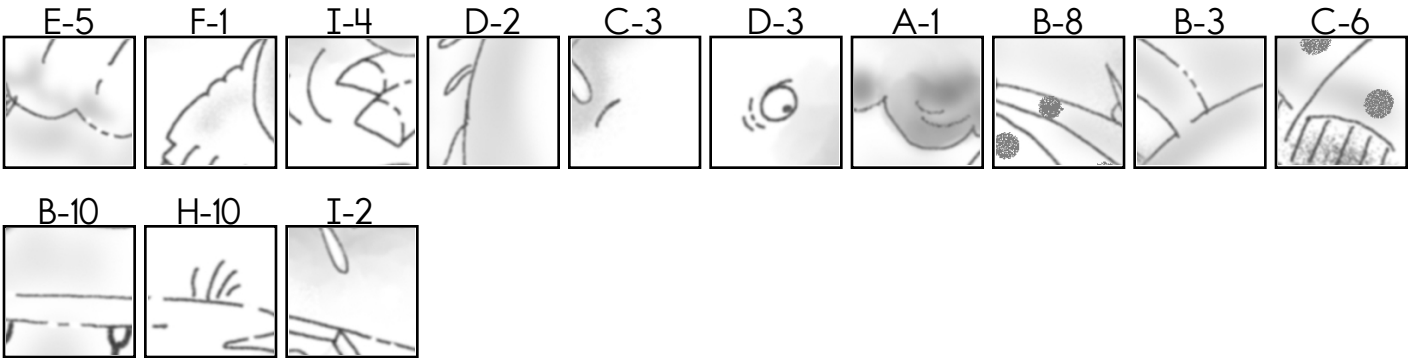
☐ $5 \times 5 =$

☐ $9 \times 3 =$

5	7	21	25	5	5	21	6	7	13	12	22	6	60	84	22
16	7	77	42	7	5	4	12	7	7	5	16	9	1	12	12
3	5	9	28	5	6	59	28	84	50	15	29	25	5	5	5
78	5	9	5	12	43	5	12	12	12	12	26	26	3	43	1
110	15	4	27	9	25	60	12	7	5	7	4	5	27	109	12
29	50	10	7	2	16	49	110	7	11	4	6	15	5	7	11
55	7	12	55	11	5	10	5	11	6	49	1	6	55	24	16
11	7	1	3	3	11	5	6	60	26	7	59	12	16	9	7
11	$7 \times 11 = 77$	1	26	1	15	50	10	21	6	21	23	18	3		
11	11	26	29	7	10	9	90	13	7	15	7	27	3	110	20
26	1	22	54	9	84	22	23	10	5	7	42	6	9	22	9
26	1	7	22	90	10	17	11	5	54	11	7	12	11	90	50
25	109	9	5	12	22	24	77	27	3	9	42	49	1	78	5

Name: _____

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



Name: _____

Which way does each word go? Write the word.

<p>1. ↘ FUN → FARE ← FORTH ↓ FRAGRANT</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>H</td><td>T</td><td>R</td><td>O</td><td>F</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 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></tr> <tr><td style="background: repeating-linear-gradient(45deg, 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$16 \div \underline{\quad} = 8$

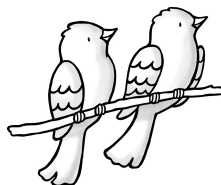
If you exchange 70 dimes for dollars, then how many dollars would you get?

$11 - 3 + 10$

The number 45 is more than the number 9 by how much?

9, 11, 13, 15, , 19,
21, 23

65, 70, 75, 80,
 , 90, 95

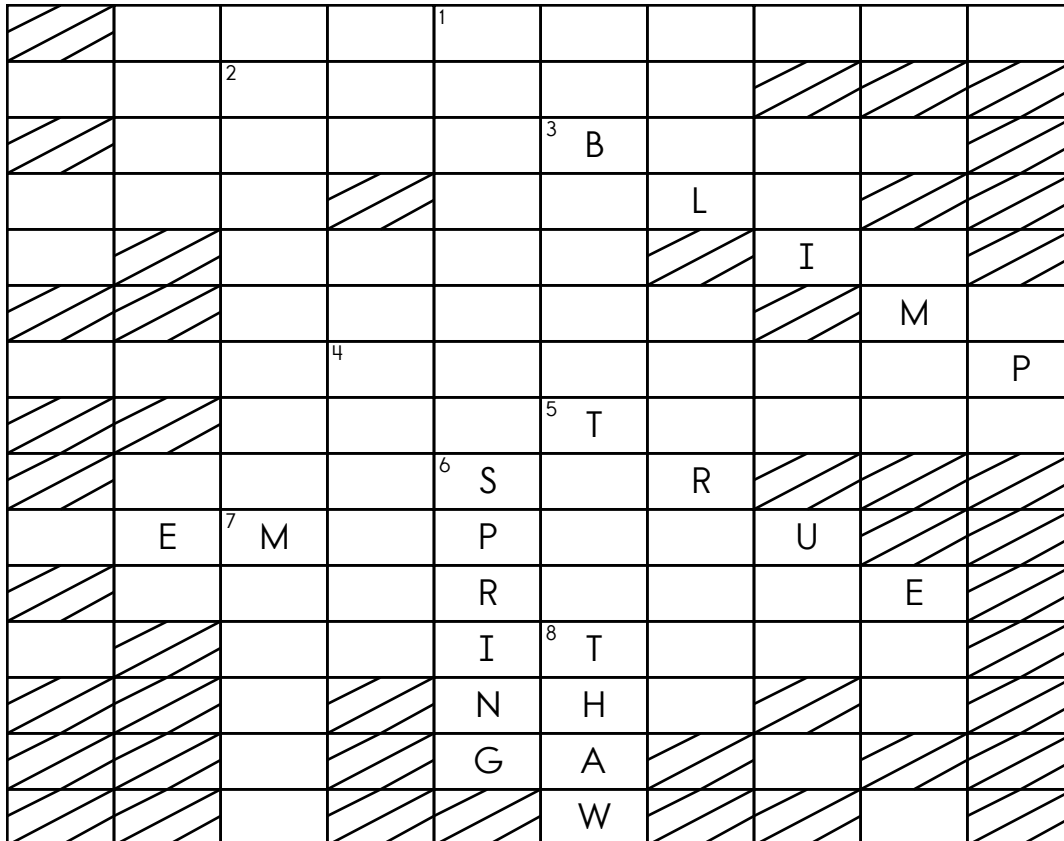


Name: _____

1. → ANSWER
ASK
ANNUAL
AGREE
APIECE

2. BREEZE
BUG
BRUSH
BIG
↖ BY

3. BASKET
↗ BE
BILL
BUY
BLIMP

4. PEAK
↓ PUDDLE
PREFER
PASTEL
PULL

5. ↘ TRUE
TREE
TULIP

6. ↓ SPRING
SUE
SUNNY

7. MY
MET
↓ MEADOW
ME

8. ↑ TEN
TRUST
TIE
TREK
THAW

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.

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

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

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

Name: _____

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

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

Write the words found.

TRADITION	CONTENTS		

arithmetic • blank • widths • baby • dozen • giving

Each row, column, and box must have all the words from the word list. Write in the missing words.

			blank	widths	giving
arithmetic	widths			blank	baby
				giving	
baby		widths	dozen		

Insert a comma in the appropriate place in this sentence.

It might rain today but it might not rain until tomorrow.

Insert punctuation marks into this sentence.

We can complain because rose bushes have thorns, or rejoice because thorn bushes have roses, said President Lincoln.



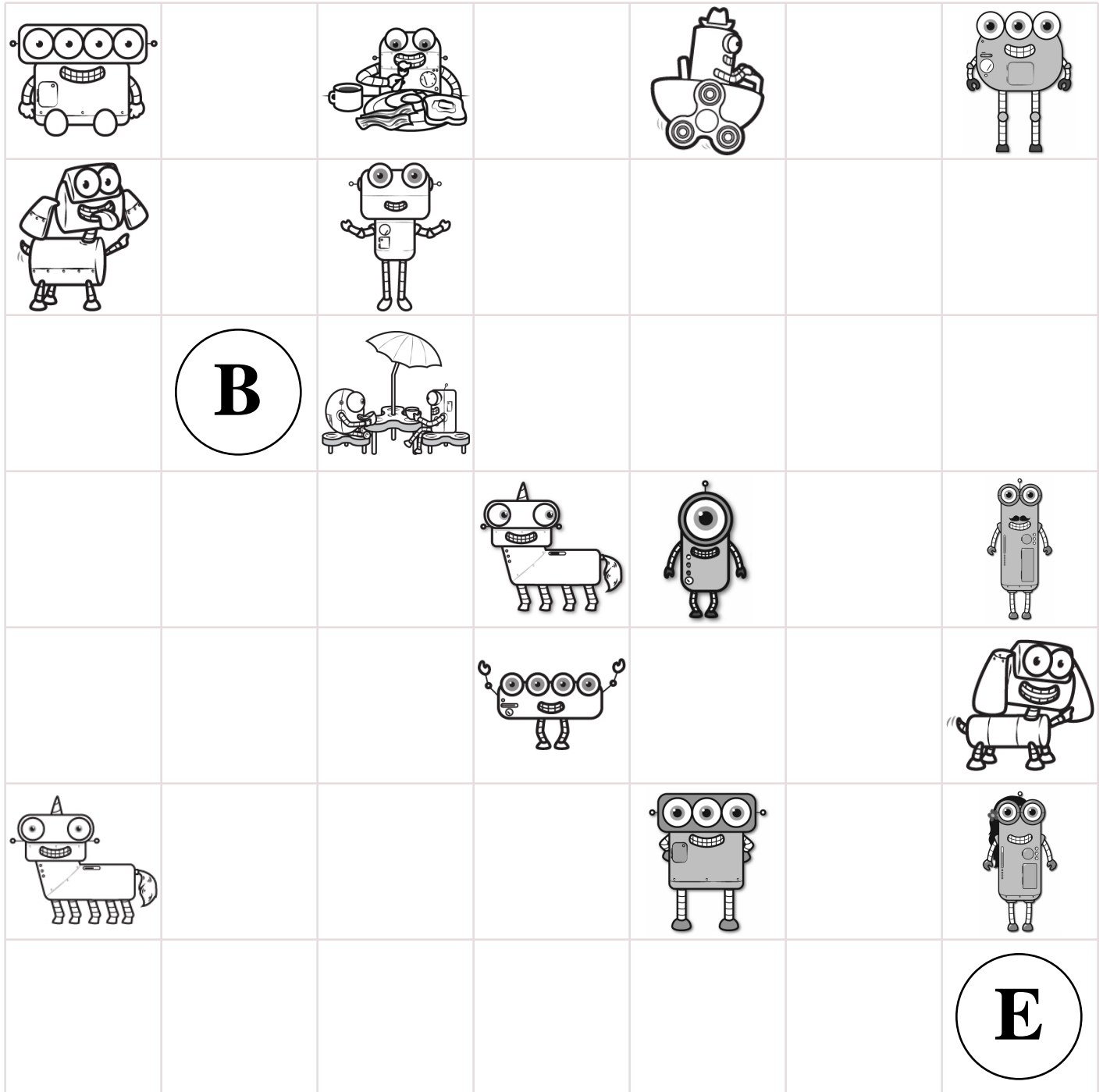
☐

I did page 22

☐I decided to skip this page
edHelper

Name: _____

Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and end your last line on the **E** circle. You can go through a robot more than once.



Didn't get them all? That's ok. This was hard. I missed only _____ robot/robots.

☐

I did page 23

☐I decided to skip this page
edHelper

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 =cliff
C =punt
E =massage
I =attic
L =fling
M =baby
N =snake
O =kettle
R =blossom
S =bunny
T =mow
V =drizzly
W =java
Y =trophy

Clue 1: rabbit coffee loft serpent rub

 s w _____

Clue 2: kick pot serpent cut bluff loft serpent rub bloom

Clue 3: rabbit chuck loft cut

Clue 4: rabbit chuck loft cut

Clue 5: infant pot serpent rub award

What's in the Box? _____

$$24 \div 3 =$$

$$\text{triple } 31 =$$

$$\underline{\hspace{1cm}} \div 10 = 9$$

Write the number that has
exactly 7 hundreds.

Is 11 a composite or a
prime number?

Robert earns \$17 an hour.
He worked 4 hours. How
much did he make?

List the first four multiples of 9.

Add the correct end punctuation for
this sentence.

Reading is my least favorite
subject



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 = famous
C = rubbing
D = foolish
E = careless
F = stiff
I = aroma
K = channel
L = penetrate
N = prosper
O = rich
R = quiet
S = give
T = quake
U = batch
Y = unite

Clue 1: rigid puncture noted tremor

 f l

Clue 2: donate tremor scent friction canal

Clue 3: silent fertile cluster thrive silly

Clue 4: friction noted thrive silly join

Clue 5: puncture scent friction canal sloppy silly

What's in the Box? _____

Write the final part of each math analogy.

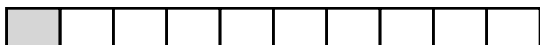
born in 2008 : 7 candles on birthday cake in 2015 :: born in 2007 :

Explain why you think your answer is correct.

one half of twelve : 6 :: one half of six :

Explain why you think your answer is correct.

Write the shaded part as a decimal.



If $a = 13$, then what does $a - 4$ equal?



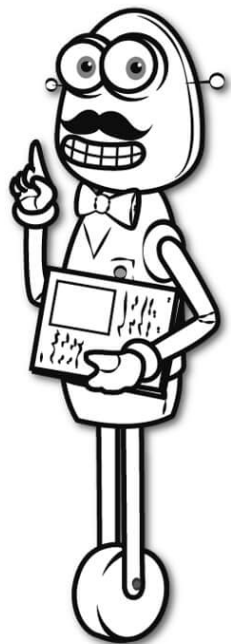


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history!



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