

L C M N T E I H T O O M S D C R M  
 Y H L X W J W A Q Q Y P S E E D S  
 S S C A A M E M O R Y M L N T C F  
 N W E E R B L P F E O U B A A S I  
 H E R I R I Y X L A E N P V Q E P  
 O E E S R V T R V W F I O I T U B  
 M T S L G R S Y V Y H M W T V H E  
 O P A E C D E C H S P U E A I R S  
 C O E E W E F B E B H L R M T S R  
 Y T T P D S I J E N L A F I A A E  
 S A N T E E L S T U J J O N M E M  
 T T I K T P C L T U L N O B I P I  
 E O A L A A K F A U T B D 6 N K E  
 I E R X L R M D F C N B S Z B C H  
 N S B J O G H A R E P P O C 1 I Z  
 E P M C F L L A T N E M P K 2 H L  
 B R A I N E X E R C I S E S B C A

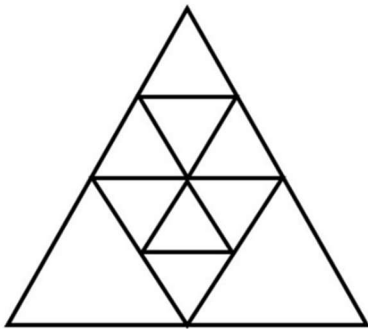
- |                 |              |                |
|-----------------|--------------|----------------|
| aluminum        | copper       | plaque         |
| Alzheimers      | folate       | power foods    |
| beans           | grapes       | seeds          |
| blueberries     | homocysteine | sleep          |
| brain exercises | lifestyle    | smoothie       |
| brain teaser    | memory       | sweet potatoes |
| chickpeas       | mental       | Vitamin B12    |
| clarity         | nuts         | Vitamin B6     |

**Rules:** Letters must be contiguous in the order of the word. You can only use a square once in a word.

**Goals:** ONE word that starts with IM  
 THREE words with FOUR letters  
 Total of at least 105 points (Sum of the number to the left of the letter)

1 E	12 IM-	4 G	5 Y
4 P	3 L	2 S	6 W
2 O	2 O	1 E	2 R
3 L	3 D	5 Y	1 E

Word	IM-	Four Letters	Points



How many triangles are in the image?

- A) 9
- B) 13
- C) 17
- D) 15

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

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

**Rules:** Letters must be contiguous in the order of the word. You can only use a square once in a word.

**Goals:** ONE word that includes TT

Five words with FOUR letters

Total of at least 120 points (Sum of the number to the left of the letter)

<sup>4</sup>	P	<sup>2</sup>	I	<sup>2</sup>	R	<sup>1</sup>	E
<sup>8</sup>	Z	<sup>2</sup>	T	<sup>4</sup>	TT	<sup>2</sup>	N
<sup>1</sup>	E	<sup>2</sup>	I	<sup>2</sup>	O	<sup>2</sup>	A
<sup>3</sup>	L	<sup>2</sup>	S	<sup>4</sup>	M	<sup>3</sup>	L

Word	TT	Four Letters	Points

EMADISONWPESKLTWCLS  
 AMTALIESINEASTEQHAP  
 UIZRLNPPRIZEJVAUCMS  
 CLEHLDSARAKBJFFCOBE  
 LWXQWXTECACJMSPYREH  
 AACMNAWULKEIDWTVNAG  
 IUKONEYSVTENNNGCFUV  
 RKDEROLFARZARUERPIFL  
 EEIBM IQTFLWOSDELEIU  
 WEZNVISSSICMHAELLES  
 AQIECRCIDRMNBINADLB  
 FSDHEBEHOOSNNRBKSDR  
 TRWGU LYOIWJEZYAEYPA  
 BWDPTDDNBGWSBFYGWAT  
 KALSJARGREATLAKESBW  
 BFOTCHEESEONORINC UU  
 LPSNOWMOBILESMQEC CR  
 AKENOSHABUULGSGVQKS  
 LAKESUPERIORHWLAWST

- |                 |              |               |               |
|-----------------|--------------|---------------|---------------|
| APOSTLE ISLANDS | CORN FIELDS  | GREEN BAY     | MADISON       |
| BADGER STATE    | DAIRY FARMS  | KENOSHA       | MILWAUKEE     |
| BRATWURST       | DEVIL'S LAKE | LAKE GENEVA   | PACKERS       |
| BREWERIES       | DOOR COUNTY  | LAKE MICHIGAN | RACINE        |
| BUCKS           | EAU CLAIRE   | LAKE SUPERIOR | SNOWMOBILES   |
| CHEESE          | GREAT LAKES  | LAMBEAU FIELD | TALIESIN EAST |

5	X	4	=						
		X							
			X	6	=				
X			=		X				
2	X	6	=			X	10	=	90
=					=				
18									

Enter the numbers that complete the formulas.

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

- |             |           |               |        |
|-------------|-----------|---------------|--------|
| Antifreeze  | Christmas | Horse Sleigh  | Salt   |
| Arctic Wind | Cold      | Ice           | Scarf  |
| Astronomic  | December  | Icicle        | Season |
| Become      | Fire      | Iciness       | Shiver |
| Frosted     | Freeze    | Igloo         | Skate  |
| Chattering  | Frost     | January       | Ski    |
| Teeth       | Gale      | Mistletoe     | Snow   |
| Chilly      | Gloves    | Polar Bear    | Stew   |
|             | Hat       | Precipitation |        |

**Rules:** Letters must be contiguous in the order of the word. You can only use a square once in a word.

**Goals:** TWO words that includes H or U  
FIVE words with FOUR letters  
Total of at least 120 points (Sum of the number to the left of the letter)

<sup>3</sup> D	<sup>2</sup> A	<sup>4</sup> P	<sup>1</sup> E
<sup>2</sup> R	<sup>2</sup> N	<sup>20</sup> H/U	<sup>2</sup> O
<sup>2</sup> T	<sup>6</sup> K	<sup>1</sup> E	<sup>1</sup> E
<sup>3</sup> D	<sup>2</sup> R	<sup>3</sup> C	<sup>2</sup> A

Word	H or U	Four Letters	Points

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

**Fourteen of the kids in the class are girls. Eight of the kids wear blue shirts. Two of the kids are neither girls or wear a blue shirt. If five of the kids are girls who wear blue shirts, how many kids are in the class?**