



Teacher Instructions

1. Download game pdf from website
2. Print 1 copy of entire 30 page file
3. KEY sheets are for teacher only
4. Separate clue sheets by clan color
5. Begin game on website
6. Immediately after clock starts, pass out clue sheets
7. Game is automated thereafter
8. Internet and calculators are allowed
9. Help student at your discretion
10. Collect and dispose of clue sheets

Feedback is appreciated

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Did they escape?

Which clues were the hardest?

How much time was required?

Were there any computer glitches?

Any grade / subject requests?

What could I do differently?

Escape Monster

Game: The Invasion

KEY

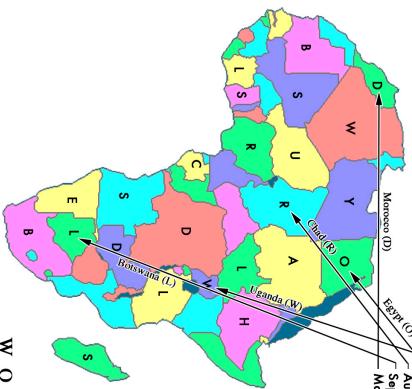
		3 Number		4 Number		Word		Directional	
Red Clan	Clue	Divided they Fall	168	What's Mappening?	8369	Africa in Pieces	WORLD	Driftin Away	LDRRR
	Info	"To get this clue done, which are greater than one?" Question numbers of answers greater than one are solution..		"FACE it: This clue is going to be tough." Match letters to question numbers. Convert FACE to numbers.		"Work with a partner or INDEPENDENTLY."		"Circle all the magic letters in your answers." Fill in the blanks and circle these letters. (Left, (R)ight, (U)p, (D)own, continents, pangaea, continental Drift, Botswana (L), Morocco (D))	
	Scream	Which number questions have an answer greater than 1?		What numbers spell face?		Which countries have these independence dates?		(L)eft, (R)ight, (U)p, (D)own. Which of these are found in the answers?	
Yellow Clan	Clue	Egyptian Math	811	Synonimble	3410	Subtraction Action	SPORE	Brain Rain	DDLULU
	Info	"Add like an Egyptian." Translate the symbols into numbers. Add and subtract to get final answer.		"Which synonyms have fewer vowels than the original word? Vowels: AEIOUY". Count vowels in original word vs synonym. Original word has less vowels than synonym. (3) Happy, (4) Brilliant, (10) Mistake		Do all problems. Add all answers. Convert to letters using cipher. 79480 = SPORE		Passage hints at 6 directions. Hot Season(Summer), Gold(Rainbow). Twister(Tornado). Bolt(Lightning), Blow(Wind), Precipitate(Rain), Bright(Sun)	
	Scream	The first glyph is 527		"Happy" has 2 vowels, while "glad" only has 1 vowel		Add all answers together and convert to a word.		Start at Summer and take 6 steps	
Green Clan	Clue	Landformula	145	Speech Teach	2724	Fishing	TITLE	US Crossword	DRDRD
	Info	"Good scientists always get a SECOND opinion." Question numbers where the second word is correct give the code.		"order you to solve this puzzle." Put Gettysburg Address in order. Numbers spell code.		"Just read!" Answer questions to get five letters.		Solve only terms with a dot in them. SUTTER 23(D), EXECUTIVE 17(R), SEGREGATION 9(D), CARTER 31(R), ARMSTRONG 3(D)	
	Scream	Which question's answers are the second word?		Hint: Google the first line to find which speech. Put in order to find number code.		Fishing doesn't impress anyone.		Which terms have a dot by them?	
Blue Clan	Clue	Agree Mint	138	Be Productive	2810	Mappetite	OZARK	Moh's Scale	RULURDRUU
	Info	"This should only take a second." The question numbers where the second choice is correct spell the code. 1, 3, 8		"Which answers have a 7 in them?" The question numbers with a 7 in the answer give the code.		"Denver, Des Moines, Tallahassee, Columbus, Pierre." Find which states have these capitals, Colorado(O), Iowa(Z), Florida(A), Ohio(R), South Dakota(K)		"Follow Moh's hardness scale 1-10." From START, go in the direction of minerals on the scale. Talc, Gypsum, Calcite, Fluorite, Apatite, Orthoclase, Quartz, Topaz, Corundum, Diamond	
	Scream	Either / or agrees with the subject written closest to the verb.		Three problems have a 7 in their answer.		Hint: Which states have these capitals?		Google "Moh's Hardness Scale." 10 direction answer.	
Pink Clan	Clue	Capital Idea	259	Exploration	4235	Earthwords	TIRED	Division Hero	RULULDLD
	Info	"OUR this puzzle, count the capital letters." Find which question numbers need exactly 4 capital letters.		"No CAGE could hold these explorers." Number code spells cage. C(4), A(2), G(3), E(5)		"The first letter of the answers for 38456." The first letter of the answer for question 3(T), 8(I), 4(R), 5(E), 6(D)		"Remainder 1,2,3,4,5,6,7,8." From start, move towards R1, R2 up to R8	
	Scream	Hint: Which questions need exactly 4 capital letters?		Which numbers spell CAGE?		Lithosphere is made up two layers.		Move towards R1, R2, up to R8	
	Clue	Miss Spelling	286	Fractured Decimals	1510	Epic Center	FRESH	Greatness	DDRRRU
	Info	"All these fake words really add up" Question numbers of fake words add to code. $3+4+7+12+15+16+20+25+29+32+38+40+45 = 286$		"I've got TWO tell you you're the TENTH person to visit this PLACE." Question numbers with 2 in the tenths place spell the answer. 1, 5, 10		"Pressure now or shear later. What's the difference?" Subtract to find difference of P and S. Use graph to find distance, which leads to 5 letters.		Solve problems. From START, move in the direction of the greater number 6 times.	
	Scream	Add the question numbers of all fake words.		Use a calculator. Which questions have 2 in the tenths place?		Find the difference of P and S waves. Use graph to find distance.		Take 6 steps in the direction of the larger number.	

Escape Monster

KEY

Game: The Invasion
Clue: Divided the Fall
Clan: Red

To get this clue done,
which are greater than one?



Escape Monster

KEY

Game: The Invasion
Clue: Africa in Pieces
Clan: Red

Work with a partner or
INDEPENDENTLY



1. $\frac{9}{10} + \frac{1}{3} =$ $2\frac{7}{10}$ or $2\frac{7}{10}$ or $2.7 > 1$
2. $\frac{1}{6} + \frac{2}{10} =$ $\frac{5}{6}$ or $0.83 < 1$
3. $\frac{1}{10} + \frac{2}{10} =$ $\frac{5}{10}$ or $0.71 < 1$
4. $\frac{1}{4} + \frac{5}{6} =$ $\frac{3}{10}$ or $0.3 < 1$
5. $\frac{6}{9} + \frac{8}{9} =$ $\frac{3}{4}$ or $0.75 < 1$
6. $\frac{5}{6} + \frac{2}{3} =$ $1\frac{1}{4}$ or $\frac{5}{4}$ or $1.25 > 1$
7. $\frac{2}{3} + \frac{9}{12} =$ $\frac{5}{6}$ or $0.89 < 1$
8. $\frac{9}{11} + \frac{1}{6} =$ $4\frac{1}{10}$ or $\frac{5}{6}$ or $1.25 > 1$

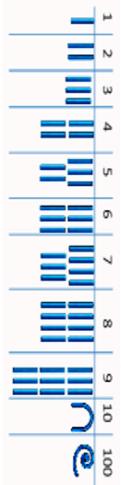
168

Escape Monster

KEY

Game: The Invasion
Clue: Egyptian Math
Clan: Yellow

Add like an Egyptian



$$527 + 924 - 42 - 713 - 226 + 341$$

- H Column I
1. a way of drawing map so it seems as if you are looking down at the area from directly above
- G 2. a section of map that lists and defines all the symbols used on the map
- A 3. a place where two rock formations occur next to each other
- I 4. the name of the perspective used to draw a map that shows a cross section of an area
- B 5. a line drawn on a topographic map to join points of equal elevation
- C 6. a three-dimensional body of a certain type of rock or a geologic
- J 7. a map used to show the shape of Earth's surface
- F 8. distance from the equator measured in degrees
- E 9. distance in degrees away from the prime meridian
- D 10. maps that represent the geology of an area

F A C E
8 3 6 9

LDRRR

Escape Monster

KEY

Game: The Invasion
Clue: Synonyms
Clan: Yellow

Which synonyms have fewer vowels than the original word?
Vowels: A E I O U Y



Replace each underlined word with a synonym from the word box.
below glad ill hilarious present
bright error thief plump blend

1. His uncle brought a birthday gift wrapped in red paper. present 1 < 2 X
2. The fat cat could barely climb up the tree. plump 1 =
3. My teacher was friendly to see me. glad 2 > 1
4. The painting had blue shades of blue. bright 3 > 1
5. The dog curled up under the table. below 2 =
6. My dad knows a lot of flamejokes. hilarious 2 < 5
7. The fat score the diamond and gold. thief 2 =
8. I went home early because I felt sick. ill 1 = 1
9. You will need to mix the eggs and flour. blend 1 = 1
10. Max made a mistake on his math test. error 3 > 2

Escape Monster

Magic Letters
U D L R

Circle all magic letters
in your answers



Game: The Invasion
Clue: Driftin' Away
Clan: Red

Escape Monster

KEY

Game: The Invasion
Clue: What's Happening?
Clan: Red

W O R L D

= 811

3410

Escape Monster KEY

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

Escape Monster KEY

Game: The Invasion
Clue: Subtraction Action
Clan: Yellow

Escape Monster KEY

Game: The Invasion
Clue: Landforms
Clan: Green

Escape Monster KEY

Game: The Invasion
Clue: Speech Teach
Clan: Green

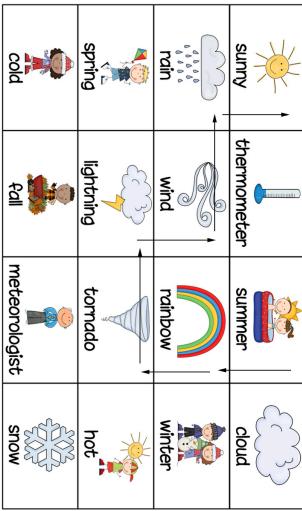
Escape Monster KEY

Game: The Invasion
Clue: Crossword
Clan: Green

Escape Monster KEY

Game: The Invasion
Clue: Fishing
Clan: Green

Start in the warmest season. Take your first step and look for a dot of gold.
Don't let this clue twist you up! I've found that needing passages
Stay calm, and your confusion will blow over! I've found that needing passages
rain, wind, rain, and your confusion will blow over! I've found that needing passages
congrection in lectual thought. Only by being extra bright will you find all
6 steps to this clue.



SUM OF ANSWERS

7	9	4	8	0
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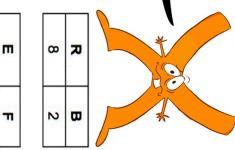
LETTER CODE

S	P	O	R	E
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145

rainbow
summer
dot of gold
lightning
wind
rain
con**grec****tion**
le**ctu****al**
bright
all
steps
this
clue

Game: The Invasion
Clue: Brain Rain
Clan: Yellow



**I hope you brought
your calculator
get a SECOND opinion!**

1. Mountains and plateaus are created by (subduction) (uplift).

2. Next to mountain belts, (valleys) (vadose) form.

3. California's Great Central Valley has fertile soil that was transported there by (water) (birds).

4. Rivers carve U-shaped (V-shaped) valleys in rock.

5. The Sierra Nevada Mountains and the Rocky Mountains (Coastal Range) are California landforms.

6. Wind, water, ice, and gravity cause (erosion) (flooding) to change the shape of mountains.

7. Beaches are (temporary) (permanent) landforms made of sediment.

8. Features sculpted into Earth's surface are called (landforms) (layers).

9. Heat energy from (inside) (outside) Earth pushes up the landscape.

10. Violent volcanic eruptions can (lower) (widen) the height of a mountain peak.

11. The crater at Lassen Peak was made by (internal) (minimal) force.

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

R	B
8	2

E	F
0	1

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

P	O
9	4

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

7	S
3	7

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

KING	EDISON
NELSON	SLUTTER
UNION	JAMESTON
JOHNSON	LEIGHFORD
LEIGHFORD	HAWAII
HAWAII	BULL RUN
CRASH	UTAH
NORTH	CONSTITUTION
CORE	NINE
STATE	FRANKLIN
SIX	REAGAN
BUSH	CRASH
HARBOUR	UTAH
FOR	NORTH
WASHINGTON	CORE
FIFTY	STATE
CINN	FRANKLIN
CLINTON	REAGAN
FOR	BUSH
MCCRATHY	HARBOUR
WILSON	FOR
MCCRATHY	WILSON

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

17	→	AMERICAN
23	→	CONSTITUTION
23	→	UNION
23	→	JOHNSON
23	→	LEIGHFORD
23	→	HAWAII
23	→	BULL RUN
23	→	CRASH
23	→	UTAH
23	→	NORTH
23	→	CORE
23	→	STATE
23	→	SIX
23	→	FRANKLIN
23	→	REAGAN
23	→	BUSH
23	→	HARBOUR
23	→	FOR
23	→	WASHINGTON
23	→	FIFTY
23	→	CINN
23	→	CLINTON
23	→	FOR
23	→	MCCRATHY
23	→	WILSON

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

R	B
8	2

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

E	F
0	1

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

P	O
9	4

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

7	S
3	7

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

R	B
8	2

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

E	F
0	1

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

P	O
9	4

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

7	S
3	7

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

R	B
8	2

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

E	F
0	1

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

P	O
9	4

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

7	S
3	7

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

R	B
8	2

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

E	F
0	1

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

P	O
9	4

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

7	S
3	7

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

R	B
8	2

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

E	F
0	1

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

P	O
9	4

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

7	S
3	7

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

R	B
8	2

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

E	F
0	1

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

1	J
6	5

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

P	O
9	4

Game: The Invasion
Clue: Brain Rain
Clan: Yellow

7	S
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Escape Monster

KEY

Game: The Invasion
Clue: Agree Mint
Clan: Blue

Escape Monster

KEY

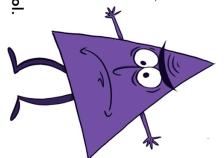
Game: The Invasion
Clue: Be Productive
Clan: Blue

Escape Monster

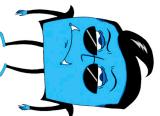
KEY

Game: The Invasion
Clue: Moh's Scale
Clan: Blue

This should only take a second



Which answers have a 7 in them?



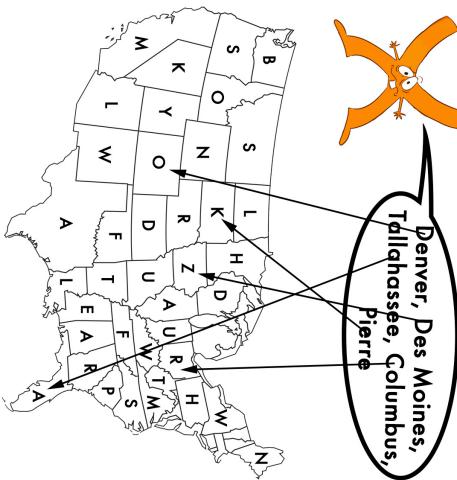
- ① Annie and her brothers [is, are] at school.
2. Either my mother or my father [is, are] coming to the meeting.
- ③ The dog or the cat [is, are] outside.
4. Either my shoes or your coat [is, are] always on the floor.
5. George and Tamara [don't, doesn't] want to see that movie.
6. Benita [doesn't, don't] know the answer.
7. One of my sisters [is, are] going on a trip to France.
- ⑧ The man with all the birds [live, lives] on my street.
9. The players, as well as the captain, [want, wants] to win.
10. Nobody [knows, know] the trouble I've seen.

138

Escape Monster

KEY

Game: The Invasion
Clue: Maplette
Clan: Blue

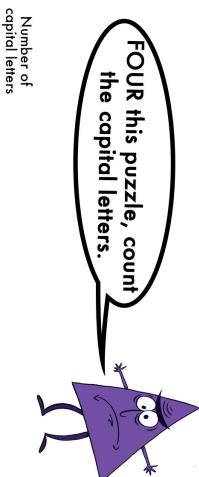


FOUR this puzzle, count the capital letters.

Escape Monster

KEY

Game: The Invasion
Clue: Capital Idea
Clan: Purple



FOUR this puzzle, count the capital letters.

- Number of capital letters
3. 1. my dog never wants to go to griffith park
4 2 shelly gave me a book titled "friends help friends."
 3. 3. i think sunshine diner is my favorite restaurant.
 3. 4. i would like to study physics at harvard university next fall.
 - 4 5 scientist bill stevens says that pluto is no longer a planet.
 1. 6. margaret earned twenty-thousand dollars last spring as a doctor.
 5. 7. st. louis, missouri is the only city that mayor smith never visited.
 3. 8. the professor gave mary anne a perfect score on her final exam.
 - 4 9 the class enjoyed its visit to queen elizabeth's home in london.
 10. the hatfields visited the hoover dam in nevada.

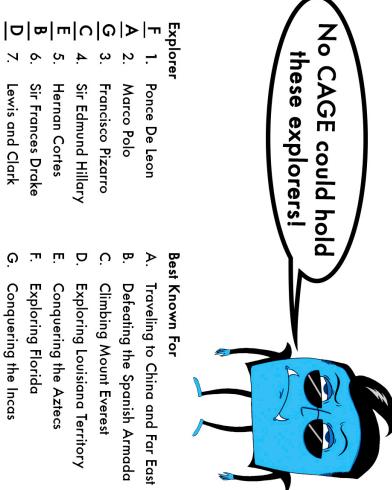
2810

Escape Monster

KEY

Game: The Invasion
Clue: Exploration
Clan: Purple

No CAGE could hold these explorers!



No CAGE could hold these explorers!

HALITE	HEMATITE	PYRITE	DIAMOND
FLUORITE	APATITE	ORTHOCLASE	CORUNDUM
CALCITE	GYPSUM	QUARTZ	TOPAZ
START	TALC	MALACHITE	SELENITE

RULURRDRUU

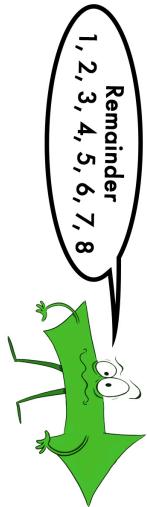
Follow Moh's hardness scale 1-10



Escape Monster

KEY

Game: The Invasion
Clue: Division Hero
Clan: Purple



Remainder
1, 2, 3, 4, 5, 6, 7, 8

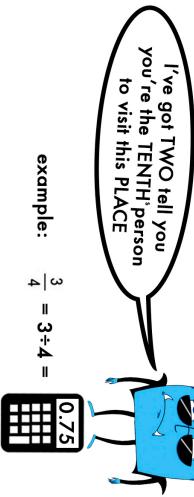
$\frac{10}{9)93}$	$\underline{3} \quad R5$	$\underline{7)26}$	$\underline{6} \quad R4$	$\underline{7)46}$	$\underline{4} \quad R1$
$\frac{9}{\underline{9})93}$			$\frac{1}{7)46}$		
			$\frac{4}{\underline{4})46}$		
				$\frac{4}{\underline{4})46}$	
					$\frac{1}{7)46}$

R U L U L D L D

Escape Monster

KEY

Game: The Invasion
Clue: Fractured Decimals
Clan: Pink



KEY

Game: The Invasion
Clue: Greatness
Clan: Pink

Take six steps
towards greatness

Escape Monster



START	10% of 7 = 0.7	50% of 245 = 122.5
30% of 5 = 1.5	80% of 3 = 2.4	80% of 146 = 116.8
60% of 9 = 5.4	25% of 98 = 24.5	100% of 109 = 109
8% of 45 = 3.6	40% of 173 = 69.2	60% of 15 = 9
20% of 7 = 1.4	70% of 185 = 129.5	90% of 130 = 117



38456
TIRED

Escape Monster

KEY

Game: The Invasion
Clue: Earthwords
Clan: Purple



The first letter of the
answers for 38456

1. Erosion
2. Density
3. Lithosphere
4. Crust
5. Mantle
6. Core
7. Sediment
8. Igneous Rock
9. Lava
10. $\frac{8}{1}$ formed from cooled magma or lava
11. Wearing away of rock and soil

$\frac{9}{5}$	Liquid rock above the Earth's surface
$\frac{2}{5}$	Earth's thick, middle layer
$\frac{3}{7}$	Amount of matter per unit volume
$\frac{4}{7}$	Very small particles of broken down rock
$\frac{3}{3}$	The crust and upper part of the mantle
$\frac{6}{4}$	Dense, metallic, central layer of the Earth
$\frac{7}{4}$	Sedimentary
$\frac{8}{8}$	Rocky thin outer layer of the Earth
$\frac{9}{1}$	Igneous Rock

3+4+7+12+15+16+20+25+29+32+38+40+45 = 286

Escape Monster

KEY

Game: The Invasion
Clue: Miss Spelling
Clan: Pink



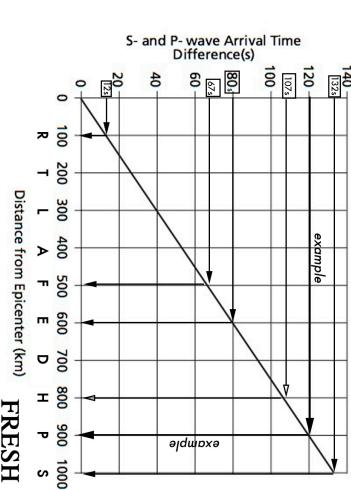
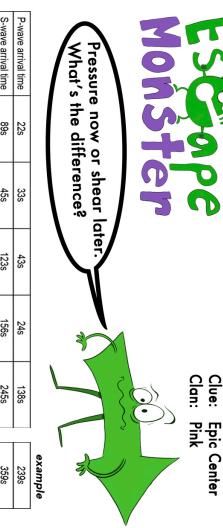
All these fake words
really add up!

1. abandon
2. abdomen
3. huddle
4. printure
5. analys
6. ancestor
7. tribop
8. brackets
9. calcium
10. calculate
11. calorie
12. exultion
13. captain
14. cavalry
15. gramian
16. morpid
17. contaminated
18. diameter
19. galaxy
20. pragmiant
21. imagine
22. italics
23. morale
24. shallow
25. wilp
26. bellow
27. benefit
28. cherish
29. condince
30. connect
31. delicate
32. denk
33. dentist
34. depth
35. develop
36. elementary
37. ethnic
38. expandt
39. learrow
40. cornill
41. nebula
42. prevent
43. reflect
44. remedy
45. rinted

Escape Monster

KEY

Game: The Invasion
Clue: Eric Center
Clan: Pink



FRESH

Escape Monster

Game: The Invasion
Clue: Divided the Fall
Clan: Red

To get this clue done,
which are greater than one?



1. $\frac{9}{10} \div \frac{1}{3} =$ _____

2. $\frac{1}{6} \div \frac{2}{10} =$ _____

3. $\frac{1}{7} \div \frac{2}{10} =$ _____

4. $\frac{1}{4} \div \frac{5}{6} =$ _____

5. $\frac{6}{9} \div \frac{8}{9} =$ _____

6. $\frac{5}{6} \div \frac{2}{3} =$ _____

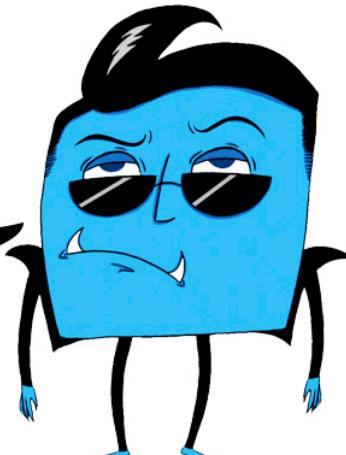
7. $\frac{2}{3} \div \frac{9}{12} =$ _____

8. $\frac{9}{11} \div \frac{1}{6} =$ _____

Escape Monster

Game: The Invasion
Clue: What's Mapping?
Clan: Red

FACE it. This clue is going to be tough.



Column I

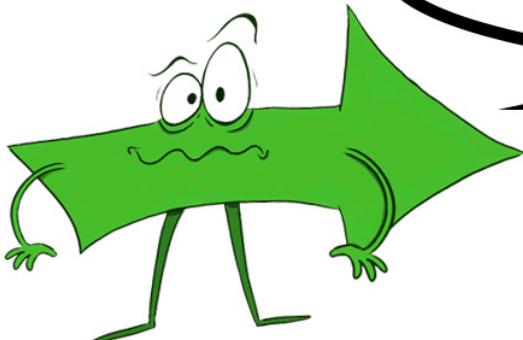
- _____ 1. a way of drawing a map so it seems as if you are looking down at the area from directly above
- _____ 2. a section of a map that lists and defines all the symbols used on the map
- _____ 3. a place where two rock formations occur next to each other
- _____ 4. the name of the perspective used to draw a map that shows a cross section of an area
- _____ 5. a line drawn on a topographic map to join points of equal elevation
- _____ 6. a three-dimensional body of a certain type of rock of a given age
- _____ 7. a map used to show the shape of Earth's surface
- _____ 8. distance from the equator measured in degrees
- _____ 9. distance in degrees away from the prime meridian
- _____ 10. maps that represent the geology of an area

Column II

- A. contact
- B. contour line
- C. geologic formation
- D. geologic maps
- E. longitude
- F. latitude
- G. map legend
- H. map view
- I. profile view
- J. topographic map

Escape Monster

Game: The Invasion
Clue: Driftin Away
Clan: Red



Circle all **magic letters**
in your answers

Magic Letters
U D L R

Africa

Continental Drift

Continents

Pangaea

Alfred Wegner was one of the first people to suggest that the _____

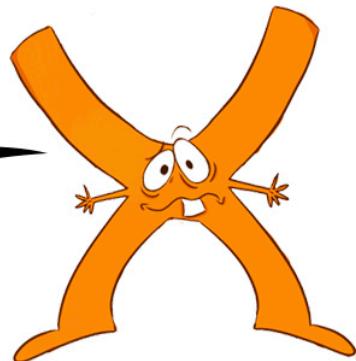
were once joined together. He called this ancient supercontinent _____.

Wegner's hypothesis, _____, is the idea that the continents move slowly across the Earth's surface. As some evidence, similar fossils have been found in South America and _____. Also, fossils of warm-weather plants have been found in the _____.

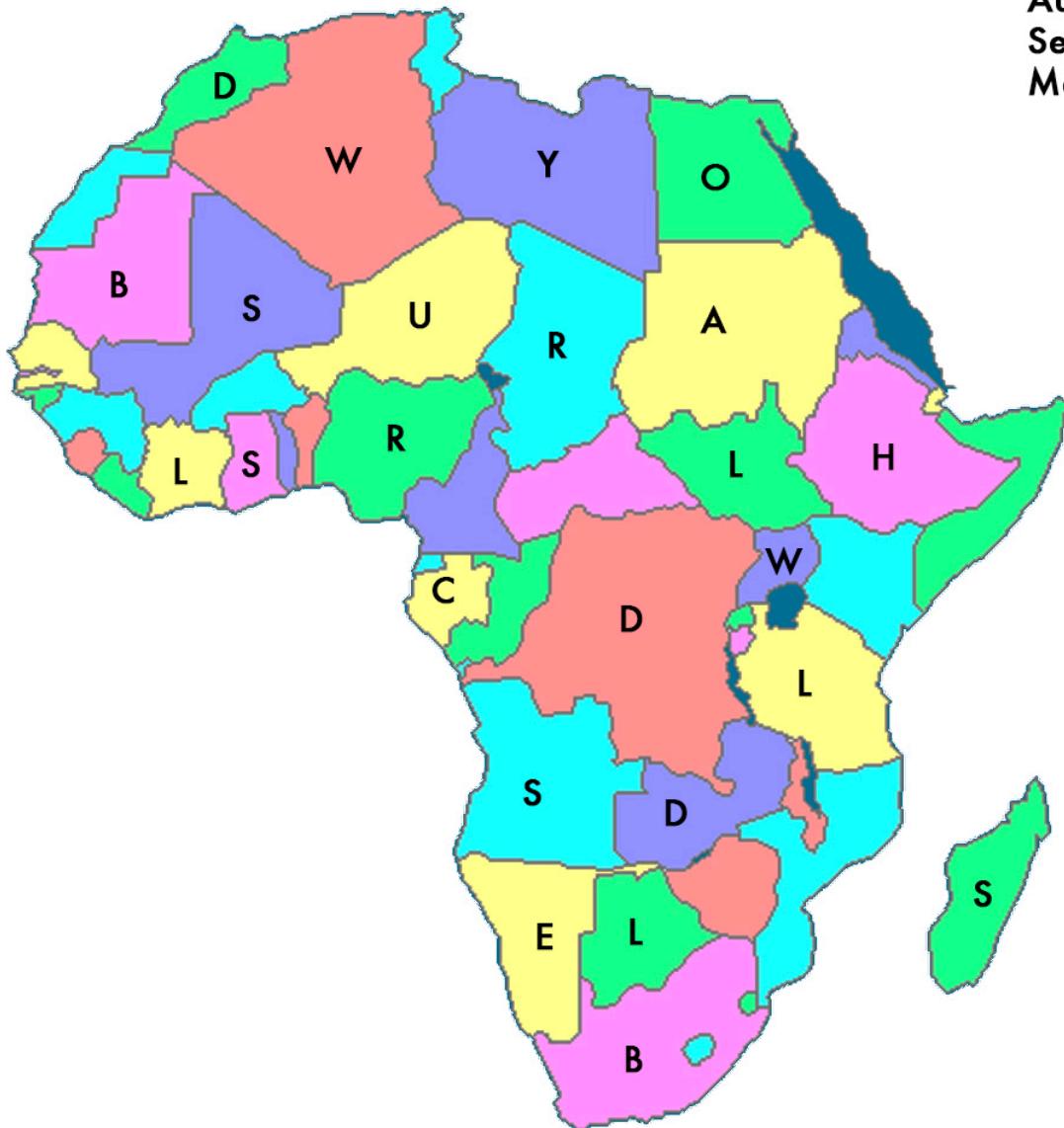
ESCAPE MONSTER

Game: The Invasion
Clue: Africa in Pieces
Clan: Red

Work with a partner or
INDEPENDENTLY



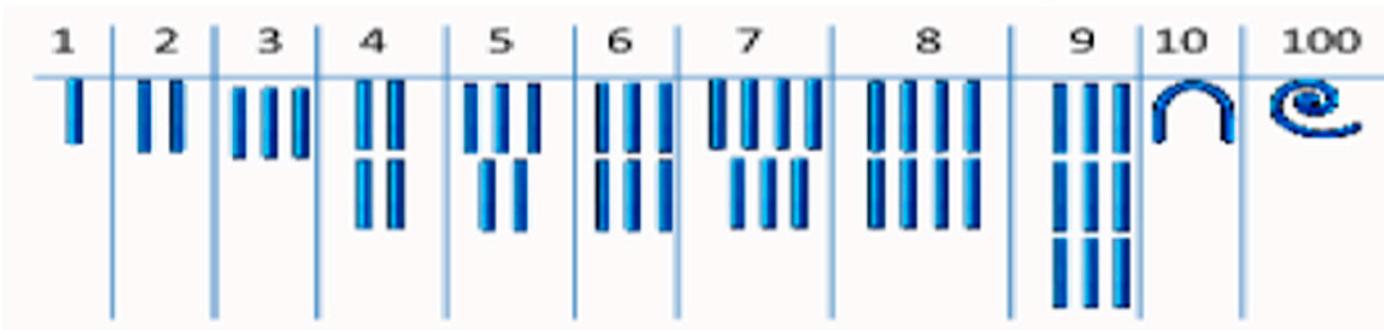
Oct	9	1962
Feb	28	1922
Aug	11	1960
Sept	30	1966
Mar	2	1956



Escape Monster

Game: The Invasion
Clue: Egyptian Math
Clan: Yellow

Add like an Egyptian



$$\text{Egyptian } 11 + \text{Egyptian } 12 - \text{Egyptian } 10 = \text{Egyptian } 13 - \text{Egyptian } 10 + \text{Egyptian } 11$$

Escape Monster

Game: The Invasion
Clue: Synonimble
Clan: Yellow

Which synonyms have fewer vowels than the original word?
Vowels: A E I O U Y



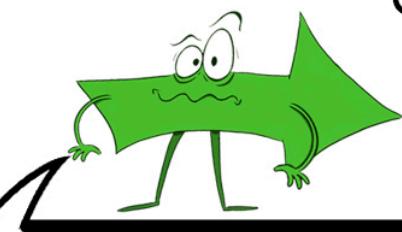
Replace each underlined word with a synonym from the word box.

below	glad	ill	hilarious	present
bright	error	thief	plump	blend

1. His uncle brought a birthday gift wrapped in red paper. pr~~e~~s~~e~~n~~t~~ 1 < 2 X
2. The fat cat could barely climb up the tree. _____
3. My teacher was happy to see me. _____
4. The painting had brilliant shades of blue. _____
5. The dog curled up under the table. _____
6. My dad knows a lot of funny jokes. _____
7. The burglar stole the diamonds and gold. _____
8. I went home early because I felt sick. _____
9. You will need to mix the eggs and flour. _____
10. Max made a mistake on his math test. _____

Escape Monster

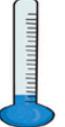
Game: The Invasion
Clue: Brain Rain
Clan: Yellow



Start in the warmest season. Take your first step and look for a pot of gold.

Don't let this clue twist you up. I wouldn't want you to get scared and bolt.

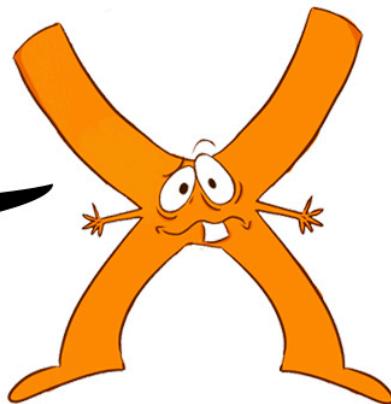
Stay calm, and your confusion will blow over. I've found that reading passages can precipitate intellectual thought. Only by being extra bright, will you find all 6 steps to this clue.

 sunny	 thermometer	 summer	 cloud
 rain	 wind	 rainbow	 winter
 spring	 lightning	 tornado	 hot
 cold	 fall	 meteorologist	 snow

Escape Monster

I hope you brought
your calculator

Game: The Invasion
Clue: Subtraction Action
Clan: Yellow



1. $46,974 - 37,565 =$

R	B
8	2

2. $74,760 - 43,670 =$

E	F
0	1

3. $66,572 - 55,757 =$

I	J
6	5

4. $47,402 - 38,229 =$

P	O
9	4

5. $23,434 - 16,604 =$

Q	S
3	7

6. $11,401 - 3,693 =$

7. $1,959 - 1,153 =$

8. $22,884 - 19,235 =$

SUM OF ANSWERS

--	--	--	--	--

LETTER CODE

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Escape Monster

Game: The Invasion
Clue: Landformula
Clan: Green

Good scientists always
get a SECOND opinion!

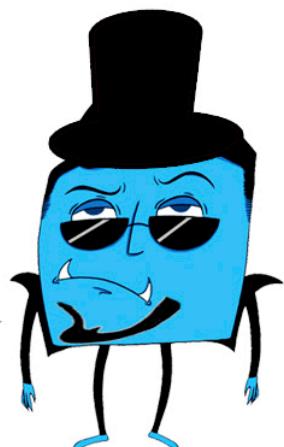


1. Mountains and plateaus are created by (subduction/uplift).
2. Next to mountain belts, (valleys/tornadoes) form.
3. California's Great Central Valley has fertile soil that was transported there by (water/birds).
4. Rivers carve (U-shaped/V-shaped) valleys in rock.
5. The Sierra Nevada Mountains and the (Rocky Mountains/Coastal Range) are California landforms.
6. Wind, water, ice, and gravity cause (erosion/flooding) to change the shape of mountains.
7. Beaches are (temporary/permanent) landforms made of sediment.
8. Features sculpted into Earth's surface are called (landforms/layers).
9. Heat energy from (inside/outside) Earth pushes up the landscape.
10. Violent volcanic eruptions can (lower/widen) the height of a mountain peak.
11. The force of a (glacier/volcano) shaped Yosemite Valley.
12. The crater at Lassen Peak was made by (internal/minimal) force.

Escape Monster

Game: The Invasion
Clue: Speech Teach
Clan: Green

I order you to
solve this puzzle!



4 dead shall not have died in vain—that this nation, under God, shall have a new birth of freedom—and that government of the people, by the people, for the people, shall not perish

X far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us—that from these honored dead we take increased devotion to that cause for which they gave the last full measure of devotion—that we here highly resolve that these

X war. We have come to dedicate a portion of that field, as a final resting place for those who here gave their lives that that nation might live. It is altogether fitting and proper that we should do this.

2 Four score and seven years ago our fathers brought forth on this continent a new nation, conceived in liberty, and dedicated to the proposition that all men are created equal.

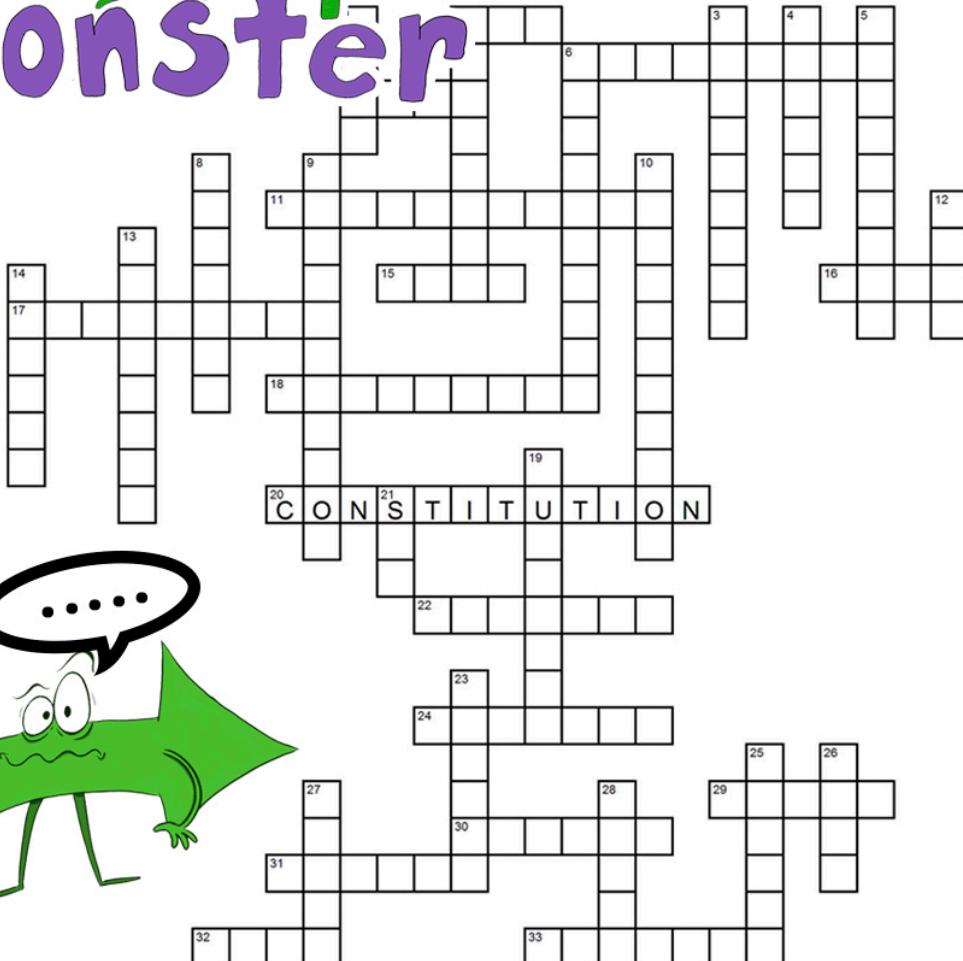
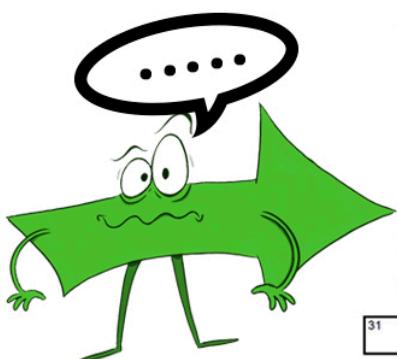
2 above our poor power to add or detract. The world will little note, nor long remember what we say here, but it can never forget what they did here. It is for us the living, rather, to be dedicated here to the unfinished work which they who fought here have thus

7 Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battlefield of that

X But, in a larger sense, we can not dedicate, we can not consecrate, we can not hallow this ground. The brave men, living and dead, who struggled here, have consecrated it, far

Escape Monster

Game: The Invasion
 Clue: US Crossword
 Clan: Green



Right

2. The New Deal.
6. Scandal that ended Nixon's presidency.
7. National Aeronautics and Space Administration
11. The branch of the government that enacts laws.
15. Number of justices on the Supreme Court.
16. Number of years between presidential elections.
17. Branch of government that enforces laws.
18. First permanent English colony
20. The "supreme law of the land."
22. President during the civil war.
24. First major battle between Union and Confederate forces was at _____.
29. Number of stars on the flag.
30. Prolific inventor who only had three months of formal schooling. He was most proud of the phonograph.
31. President who had a peanut farm.
32. Won a swift victory in the Persian Gulf War.
33. President during the Vietnam war.

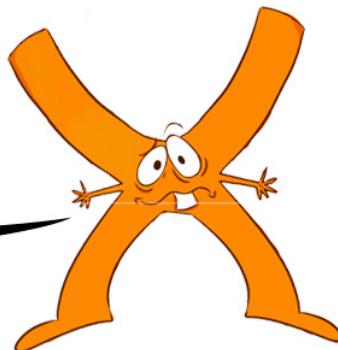
Down

1. Leader of civil rights movement, assassinated in 1968.
2. Famous statesman and inventor.
3. "One small step for [a] man, one giant leap for mankind."
4. Last state admitted to the union.
5. Author of the Declaration of Independence.
6. First U.S. President.
8. Elected to the Presidency with 43 percent of the popular vote.
9. Brown vs Board of education was a supreme court case related to what?
10. December 7, 1941
12. Introduced assembly lines and mass production.
13. Held congressional hearings looking for communist spies in the government.
14. President who was a movie actor.
19. Branch of government that interprets laws.
21. How many years is a U.S. Senator's term.
23. Discovery of gold at this mill started the California gold rush.
25. President during World War I.
26. The transcontinental railway became a reality when East and West tracks met in this state.
27. What happened in October 1929.
28. A marine on the National Security Council staff convicted for his role in the Iran-Contra scandal.

- KING
- NASA
- EDISON
- LINCOLN
- SUTTER
- JAMESTOWN
- JOHNSON
- LEGISLATIVE
- JEFFERSON
- HAWAII
- BULL RUN
- CRASH
- UTAH
- NORTH
- EXECUTIVE
- CONSTITUTION
- NINE
- FRANKLIN
- REAGAN
- SIX
- SEGREGATION
- PEARL HARBOR
- BUSH
- FDR
- WASHINGTON
- FIFTY
- CLINTON
- CARTER
- FOUR
- WILSON
- MCCARTHY
- JUDICIAL
- FORD
- WATERGATE
- ARMSTRONG

Escape Monster

Just read!



I fish because I love to. Because I love the environs where trout are found, which are invariably beautiful. And I hate the environs where crowds of people are found, which are invariably ugly. Because of all the television commercials, cocktail parties, business meetings, and other assorted social posturing I have to do six days of the week.

Because most men spend their lives doing what they hate, fishing is at once an endless source of delight and an act of small rebellion. I only have one life, and I don't want to waste it.

Trout do not lie or cheat and cannot be bought or bribed or impressed by power. They respond only to quietude and humility and endless patience. Mercifully, there are no telephones on trout waters. Only in these woods can I find solitude without loneliness.

I do not regard fishing as terribly important. But I suspect that so many of the other concerns of men are equally unimportant — and not nearly so much fun.

Game: The Invasion
Clue: Fishing
Clan: Green

If he were not fishing, the author of this passage would probably most enjoy:
(S) being in a big crowd of people.
(T) hiking in the woods.
(D) reading a book.
(L) going to a football game.

The title that best expresses the main idea of this selection is:
(A) "A Hobby You Should Try."
(O) "All About Fishing."
(P) "Unimportant Things Can Be Fun."
(I) "Why I Fish."

The author gives several examples of "social posturing." Which one does he NOT mention?
(S) filming commercials.
(E) having business meetings.
(R) attending cocktail parties.
(T) hosting dinner parties.

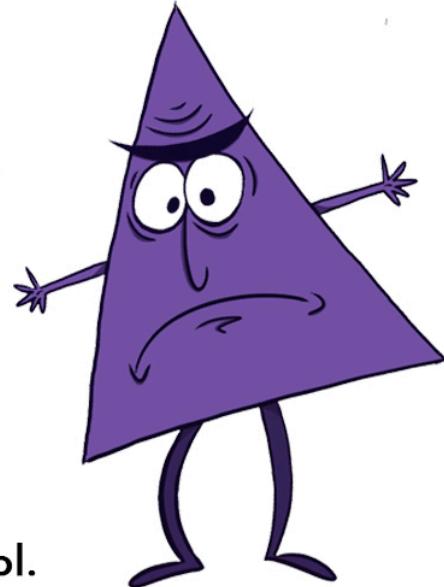
Fishing helps the author of this passage be
(L) humble.
(K) connected to his family.
(E) aware of his anger.
(D) religious.

This author shows that he is against
(E) trying to impress other people.
(R) materialism.
(S) organized religion.
(L) hard work.

Escape Monster

Game: The Invasion
Clue: Agree Mint
Clan: Blue

This should only take a second



1. Annie and her brothers (is, are) at school.
2. Either my mother or my father (is, are) coming to the meeting.
3. The dog or the cats (is, are) outside.
4. Either my shoes or your coat (is, are) always on the floor.
5. George and Tamara (don't, doesn't) want to see that movie.
6. Benito (doesn't, don't) know the answer.
7. One of my sisters (is, are) going on a trip to France.
8. The man with all the birds (live, lives) on my street.
9. The players, as well as the captain, (want, wants) to win.
10. Nobody (knows, know) the trouble I've seen.

Escape Monster

Game: The Invasion
Clue: Be Productive
Clan: Blue



Which answers have
a 7 in them?

1. $6 \times 98 =$ _____

2. $5 \times 94 =$ _____

3. $9 \times 107 =$ _____

4. $6 \times 90 =$ _____

5. $9 \times 91 =$ _____

6. $7 \times 92 =$ _____

7. $6 \times 100 =$ _____

8. $8 \times 97 =$ _____

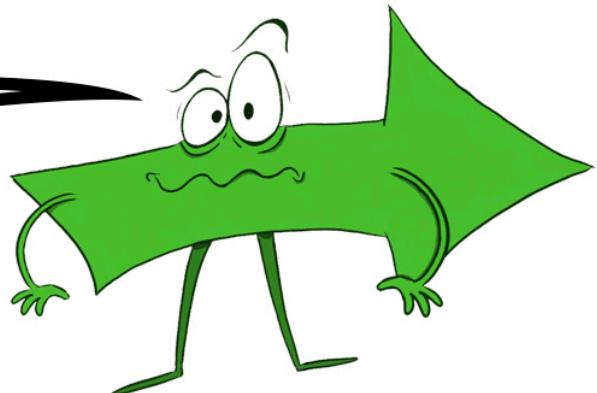
9. $4 \times 100 =$ _____

10. $8 \times 92 =$ _____

Escape Monster

Game: The Invasion
Clue: Moh's Scale
Clan: Blue

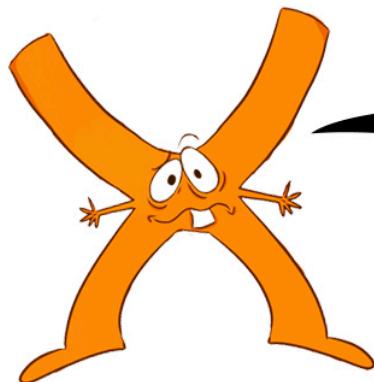
Follow Moh's
hardness scale 1-10



HALITE	HEMATITE	PYRITE	DIAMOND
FLUORITE	APATITE	ORTHOCLASE	CORUNDUM
CALCITE	GYPSUM	QUARTZ	TOPAZ
START	TALC	MALACHITE	SELENITE

Escape Monster

Game: The Invasion
Clue: Mappetite
Clan: Blue



Denver, Des Moines,
Tallahassee, Columbus,
Pierre





Game: The Invasion
Clue: Capital Idea
Clan: Purple

FOUR this puzzle, count
the capital letters.



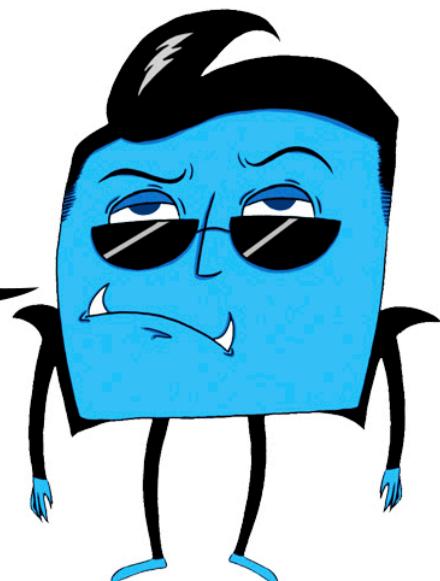
Number of
capital letters

- 1. my dog never wants to go to griffith park
- 2. shelly gave me a book titled "friends help friends."
- 3. i think sunshine diner is my favorite restaurant.
- 4. i would like to study physics at harvard university next fall.
- 5. scientist bill stevens says that pluto is no longer a planet.
- 6. margaret earned twenty-thousand dollars last spring as a doctor.
- 7. st. louis, missouri is the only city that mayor smith never visited.
- 8. the professor gave mary anne a perfect score on her final exam.
- 9. the class enjoyed its visit to queen elizabeth's home in london.
- 10. the hatfields visited the hoover dam in nevada.



Game: The Invasion
Clue: Exploration
Clan: Purple

No CAGE could hold
these explorers!



Explorer

- ___ 1. Ponce De Leon
- ___ 2. Marco Polo
- ___ 3. Francisco Pizarro
- ___ 4. Sir Edmund Hillary
- ___ 5. Hernan Cortes
- ___ 6. Sir Frances Drake
- ___ 7. Lewis and Clark

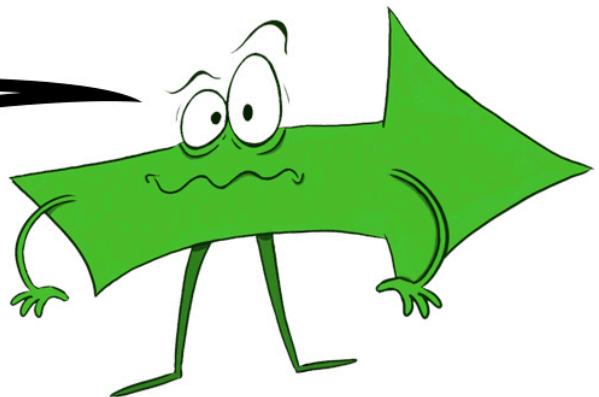
Best Known For

- A. Traveling to China and Far East
- B. Defeating the Spanish Armada
- C. Climbing Mount Everest
- D. Exploring Louisiana Territory
- E. Conquering the Aztecs
- F. Exploring Florida
- G. Conquering the Incas

Escape Monster

Game: The Invasion
 Clue: Division Hero
 Clan: Purple

Reminder
 $1, 2, 3, 4, 5, 6, 7, 8$

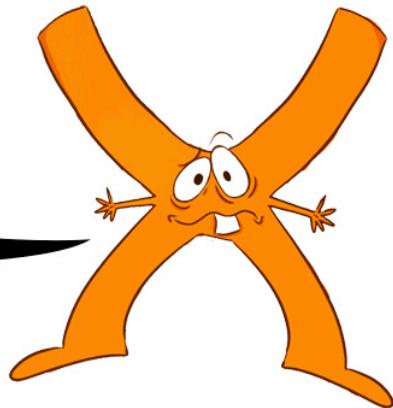


$10 \text{ R}3$ $9\overline{)93}$	$7\overline{)26}$	$7\overline{)46}$	$9\overline{)37}$
$9\overline{)61}$	$9\overline{)15}$	$7\overline{)45}$	$3\overline{)35}$
$9\overline{)44}$	$9\overline{)58}$	START	$3\overline{)22}$



Game: The Invasion
Clue: Earthwords
Clan: Purple

The first letter of the answers for 38456

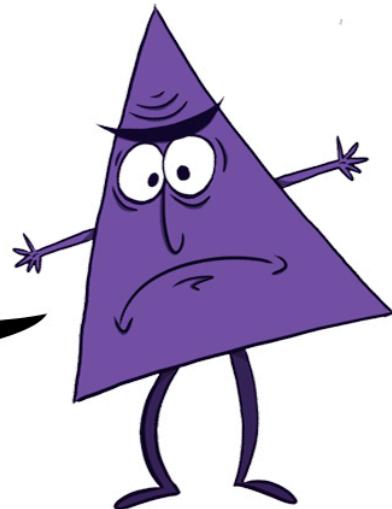


- | | |
|-----------------|--|
| 1. Erosion | ____ Liquid rock above the Earth's surface |
| 2. Density | ____ Earth's thick, middle layer |
| 3. Lithosphere | ____ Amount of matter per unit volume |
| 4. Crust | ____ Very small particles of broken down rock |
| 5. Mantle | ____ The crust and upper part of the mantle |
| 6. Core | ____ Dense, metallic, central layer of the Earth |
| 7. Sediment | ____ Rocky, thin outer layer of the Earth |
| 8. Igneous Rock | ____ Is formed from cooled magma or lava |
| 9. Lava | ____ Wearing away of rock and soil |

Escape Monster

Game: The Invasion
Clue: Miss Spelling
Clan: Pink

All these fake words
really add up!

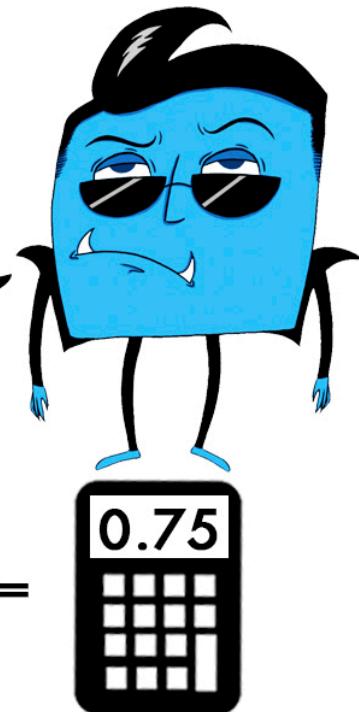


- | | | |
|---------------|------------------|----------------|
| 1. abandon | 16. morpid | 31. delicate |
| 2. abdomen | 17. contaminated | 32. denk |
| 3. huggle | 18. diameter | 33. dentist |
| 4. printure | 19. galaxy | 34. depth |
| 5. analysis | 20. pragmint | 35. develop |
| 6. ancestor | 21. imagine | 36. elementary |
| 7. tribop | 22. italics | 37. ethnic |
| 8. brackets | 23. morale | 38. expunt |
| 9. calcium | 24. shallow | 39. leopard |
| 10. calculate | 25. wilp | 40. cornil |
| 11. calorie | 26. bellow | 41. nebula |
| 12. exultion | 27. benefit | 42. prevent |
| 13. captain | 28. cherish | 43. reflect |
| 14. cavalry | 29. condince | 44. remedy |
| 15. grantan | 30. connect | 45. rinted |

Escape Monster

Game: The Invasion
Clue: Fractured Decimals
Clan: Pink

I've got TWO tell you
you're the TENTH's person
to visit this PLACE



example: $\frac{3}{4} = 3 \div 4 =$

1. $\frac{2}{10} =$ _____

2. $\frac{17}{21} =$ _____

3. $\frac{9}{15} =$ _____

4. $\frac{1}{8} =$ _____

5. $\frac{4}{17} =$ _____

6. $\frac{10}{16} =$ _____

7. $\frac{9}{19} =$ _____

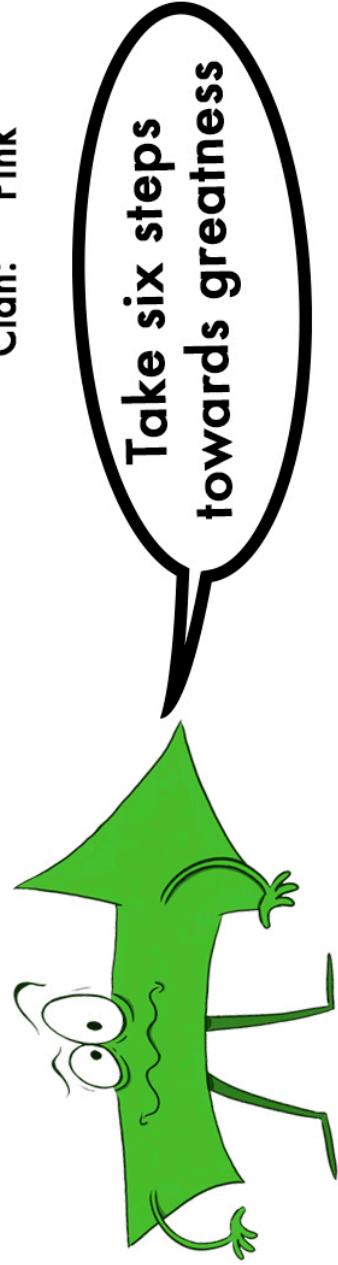
8. $\frac{2}{14} =$ _____

9. $\frac{8}{13} =$ _____

10. $\frac{2}{7} =$ _____

Escape Monster

Game: The Invasion
Clue: Greatness
Clan: Pink



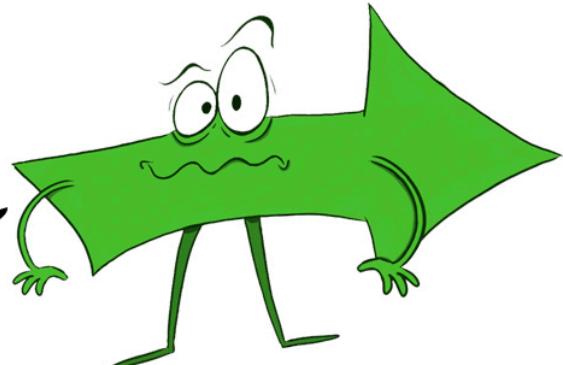
Take six steps
towards greatness

START	10% of 7 =	0.7	50% of 245 = 122.5
30% of 5 =	1.5	80% of 3 =	2.4
60% of 9 =	5.4	25% of 98 =	24.5
8% of 45 =	3.6	40% of 173 =	69.2
20% of 7 =	1.4	70% of 185 =	129.5
			90% of 130 = 117

Escape Monster

Game: The Invasion
 Clue: Epic Center
 Clan: Pink

**Pressure now or shear later.
 What's the difference?**



example

P-wave arrival time	22s	33s	43s	24s	138s	239s
S-wave arrival time	89s	45s	123s	156s	245s	359s
difference						120s
distance						900km
Letter						P

