



Name: _____

Can you guess the word?

No duplicate letters can be used.

R	I	G	H	T
---	---	---	---	---

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

S	H	O	R	T
---	---	---	---	---

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

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

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

Hint: There are no duplicate letters in the answer.

D	A	I	R	Y
M	I	N	U	S
S	I	X	T	H

B C E F G J K L O P Q V W Z

--	--	--	--	--

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

GNHAAUHVDGII RADAIRY
GUEXUGCMTTYFHUGYAUA
GUHYWL FYNHGRRMQSCWR
GMSRTHUCIIIXGKGHTKI
IDDSWIUHTTDEKGUIRSS
TIREIISIGHTHIGMINUS

Hint: There are no duplicate letters in the answer.

S	O	U	T	H
P	L	E	A	T
F	A	I	N	T

B C D G J K M Q R V W X Y Z

--	--	--	--	--

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

AUSIT SOTFMAOUII
UPNSHP OAGADIGEG
JXLRGELUHIINHHA
UZRPLENETRAGUAH
ATOAAIHNAHNNIAR
PTOAOVZMTTLITAH

Hint: There are no duplicate letters in the answer.

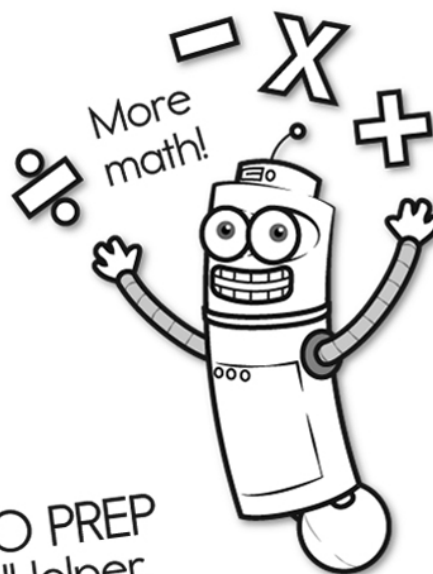
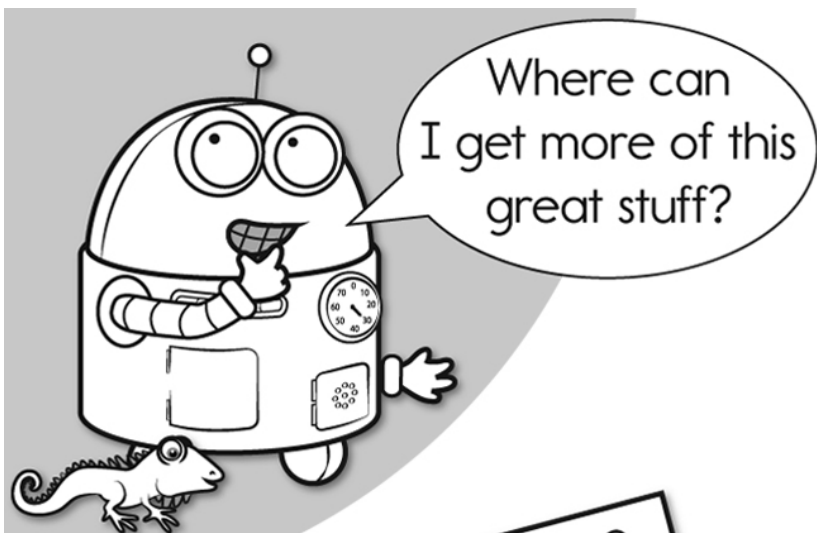
B	E	N	C	H
A	N	G	L	E
N	O	I	S	E

D F J K M P Q R T U V W X Y Z

--	--	--	--	--

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

ORNSNEBSNIXBBXEVSEW
OZNHWCDDTTOOHEOETCNN
NNZNSNQFEOINENHCTSS
OCEIISELIENSEECCXDO
EIBNNNNECSEEREHEEN
BEHINLOEOMDNCDDHQB

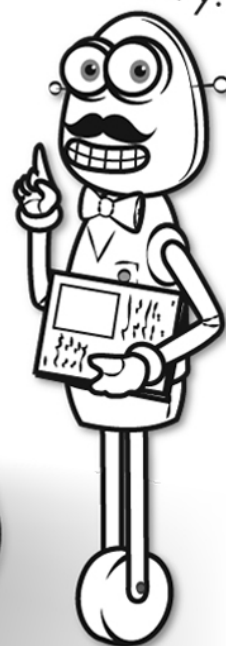


It's NO PREP at edHelper.

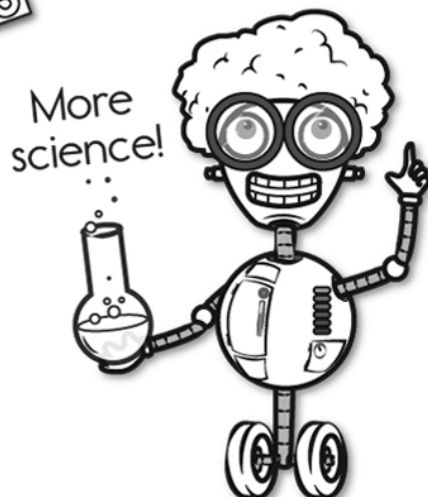
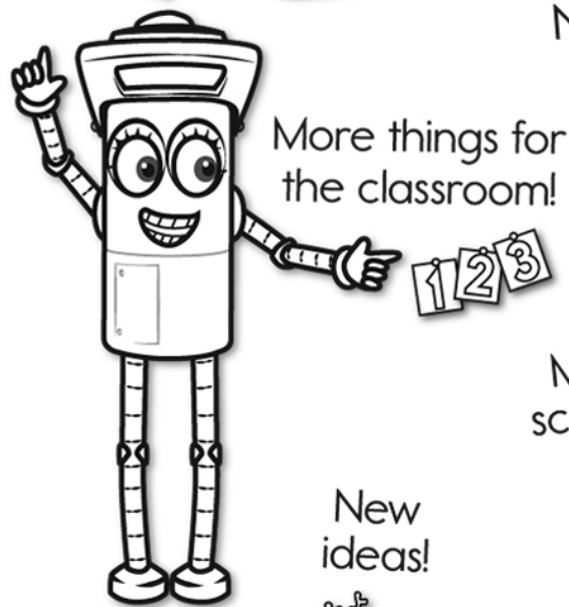
More history!



edHelper.com!



New online math games!

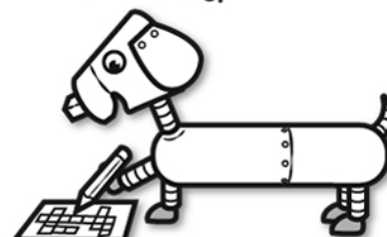


New ideas!



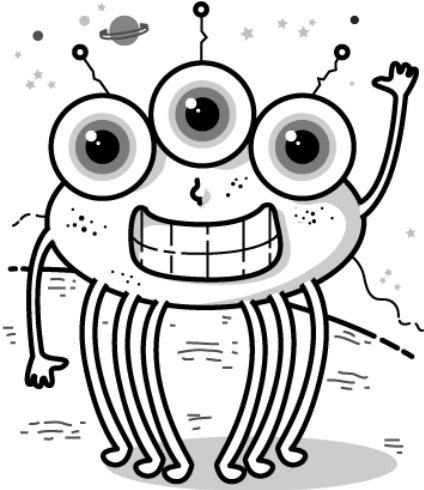
x
x =
- ÷
< >

More puzzles!





Name: _____



Gravity:

Alex the alien knows that excellent fiction often has a basis in facts. He'd like your help with an assignment. Pick your favorite planet and research its atmosphere, geography, gravity, and surface. Then write a first-person account of what it is like to step onto the surface of this planet. What do you see? What is the atmosphere like? You can also invent an alien that greets you if you would like!

Atmosphere:

Geography:

Surface:

It's important to have a safe, sleek spaceship for travels around the solar system. Draw a picture of your special spacecraft here:

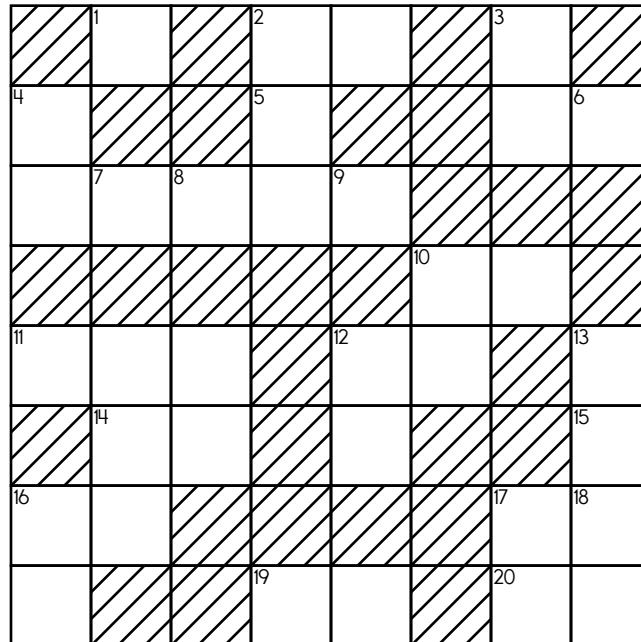
Name: _____

ACROSS

1. What is the greatest common factor of 18-Down and 7-Down?
2. What is the greatest common factor of 27 and 54?
6. **6**
10. How many factors does 60 have?
11. What is the lowest common multiple of 14-Across and 14-Down?
13. One-seventh of 10-Down
14. What is the greatest common factor of 20-Across and 18-Down?
15. How many factors does 49 have?
16. Three more than 5-Down
17. What is the greatest common factor of 17 and 51?
19. What is the lowest common multiple of 6-Across and 20-Across?
20. 20

DOWN

1. One-seventh of 5-Down
3. Three less than 19-Across
4. What is the lowest common multiple of 10-Across and 5-Down?
5. The factors of 28 are 1, 2, 4, 7, __, 28.
6. What is the lowest common multiple of 9-Down and 1-Across?
7. How many factors does 38 have?
8. How many factors does 20 have?
9. How many factors does 9 have?
10. The factors of 56 are 1, 2, 4, 7, 8, __, 28, 56.
12. 10-Across plus 16-Across
14. 17
16. The factors of 60 are 1, 2, 3, 4, 5, 6, __, 12, 15, 20, 30, 60.
18. Five times 5-Down
19. How many factors does 12 have?



Name: _____

Circle the best synonym for each word. Hint: A dictionary might come in handy.

- | | | | |
|------------------|------------|-------------|-------------------|
| 1. infuriate | varnish | shadow | exasperate |
| 2. encounter | notable | establish | meet |
| 3. promise | previous | assurance | commander |
| 4. microorganism | twitch | bacteria | vocabulary |
| 5. employee | unify | imagination | worker |
| 6. stench | impressive | dominate | stink |
| 7. surprised | depress | lukewarm | stunned |
| 8. wording | remove | jostle | words |
| 9. suntan | consult | sunburn | alert |
| 10. fasten | symbol | routine | attach |
| 11. quotient | woodland | president | percentage |
| 12. pasture | meadow | tutor | sticker |
| 13. collision | connect | conflict | dilute |
| 14. changeable | unsettled | back | minus |
| 15. action | raid | slam | larger |
| 16. district | nudge | quarter | evict |

$$811 - 331 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 857 \\ - 262 \\ \hline \end{array}$$

$$\begin{array}{r} 359 \\ + 205 \\ \hline \end{array}$$

Can 654 be evenly divided by 7? Circle:

654 is evenly divisible by 7

654 is NOT evenly divisible by 7

Rewrite these in increasing order of length:

891 km, 239 cm, 4 mm

How many inches are in 7 feet?

_____ inches

$$11 \times 3 = \underline{\hspace{2cm}}$$

$$120 \div 10 = \underline{\hspace{2cm}}$$

word root **hedron** can mean **sided object****polyhedron, octahedron**

Name: _____

Show how you would use pennies, nickels, dimes, or quarters to make the amount shown. Try to use the fewest number of coins.

a. \$0.14

b. \$0.40

c. \$2.76

Amanda got \$280 on her birthday. She decided to invest her money. She bought her first shares of stock by buying 19 shares of The Zoomery Company (TZC). Each share cost \$5.30 on her birthday.

Six weeks later the price was \$6.46, and she sold all of her shares. Ten weeks after that the price was still rising. It was \$7.27, and she decided to repurchase 19 shares of TZC. In two months, the price was dropping. It was now \$5.60, and she sold her shares. How much money does she have?

x	20	9
60		
8		72

a. Complete the blanks in the chart for 29×68 .

b. Using the chart, solve:

$$29 \times 68 = \underline{\hspace{2cm}}$$

1	2
169	182
195	208
221	234
247	260

a. If this pattern continues, in which column would the number 3,601 be?

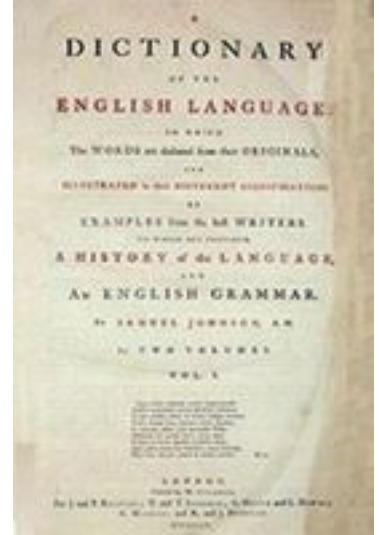
b. If this pattern continues, would the number 13,260 be in any of the columns? If so, which column?

Name: _____

Samuel Johnson's Dictionary

By Cindy Grigg

Samuel Johnson was born in England in 1709. His family was poor. Samuel was often sick. Samuel's father owned a bookshop. Samuel loved to read! He liked to use words to express his feelings. After he grew up, he worked with books. He translated books from one language to another. He learned the meanings of many words. He knew how to use words well. A London publisher asked Samuel to write a book to help others learn about words. The book would list words. It would tell how to say them. It would explain what they meant. The book was called *A Dictionary of the English Language*. It took Samuel nine years to write it! It was published in 1755. It was not the first English language dictionary, but in many ways, it was better than the others were. More people used Johnson's dictionary than any other- for more than 150 years!



Samuel Johnson's Dictionary

Questions

- _____ 1. What does the word "express" in this passage mean?
- A. to change from one language to another
 - B. a book of words
 - C. to tell or show
 - D. to print and sell books
2. What is a dictionary?
- _____
- _____
- _____ 3. How many years did it take Samuel Johnson to write his dictionary?
- A. ten years
 - B. eight years
 - C. nine years
 - D. five years
- _____ 4. What does the word "translate" mean?
- A. to print and sell books
 - B. to tell or show
 - C. a book of words
 - D. to change from one language to another

Name: _____

_____ 5. When was Johnson's dictionary published?

- A. 1755
- B. 1709
- C. 1955
- D. 150 years ago

How many dimes make \$3.70?	$4 \times 7 =$	$\begin{array}{r} 33 \\ + 40 \\ \hline \end{array}$

1 kg = 1,000 g 12 kg = _____ g	Maria got a new soccer shirt. Can you guess the number on the back of her shirt? It has two digits. The digits add up to 13. The larger digit is 3 more than the smaller digit. The number is odd.	12 lb = _____ oz
		$12 \times 9 =$ _____
		$7 \times 9 =$ _____

$(7 + 5) + 7 =$	$\begin{array}{r} 74 \\ - 61 \\ \hline \end{array}$	$6 \times 8 =$

$613 + 361 =$ _____	For 69,825,118,411,758, write the digit that is in the ten thousands place. _____
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