



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

Write  $\frac{12}{16}$  in lowest terms.

What is the area of a rectangle with sides 4 cm and 8 cm?

It was 74 degrees outside. What would the temperature be if it got 20 degrees colder?

The perimeter of a rectangle is 14 cm. The longer side is 5 cm. How long is the shorter side?

$$11 + 12 + (3 \times 12)$$

The diameter of a circle is 1,510 cm. What is the radius of this circle?

Round the decimal 0.675 to the nearest hundredth.

How many minutes is it from 7:00 a.m. to 11:30 a.m.?

$$44 + n = 59$$

10, 12, \_\_\_\_\_, 16, 18, 20

$\frac{1}{9}$ , (1), (9), (81),  
(729), (6,561),  
\_\_\_\_\_, (531,441),  
(4,782,969)

A rectangle is 46 cm on one side and 7 cm on another side. What is the perimeter?

Name: \_\_\_\_\_

Find the way from START to END by passing only through numbers that are multiples of nine.

You can go up, down, left, right, AND diagonally!

START	500	973	174	434	955	536
351	675	315	929	658	6	622
883	126	378	751	564	329	435
158	36	81	576	747	625	827
782	226	942	633	243	727	439
311	853	670	186	180	337	178
794	755	654	672	927	162	955
634	264	529	843	460	378	605
22	123	57	298	190	450	863
286	544	56	826	223	405	END

Name: \_\_\_\_\_

Draw a line from START to END.

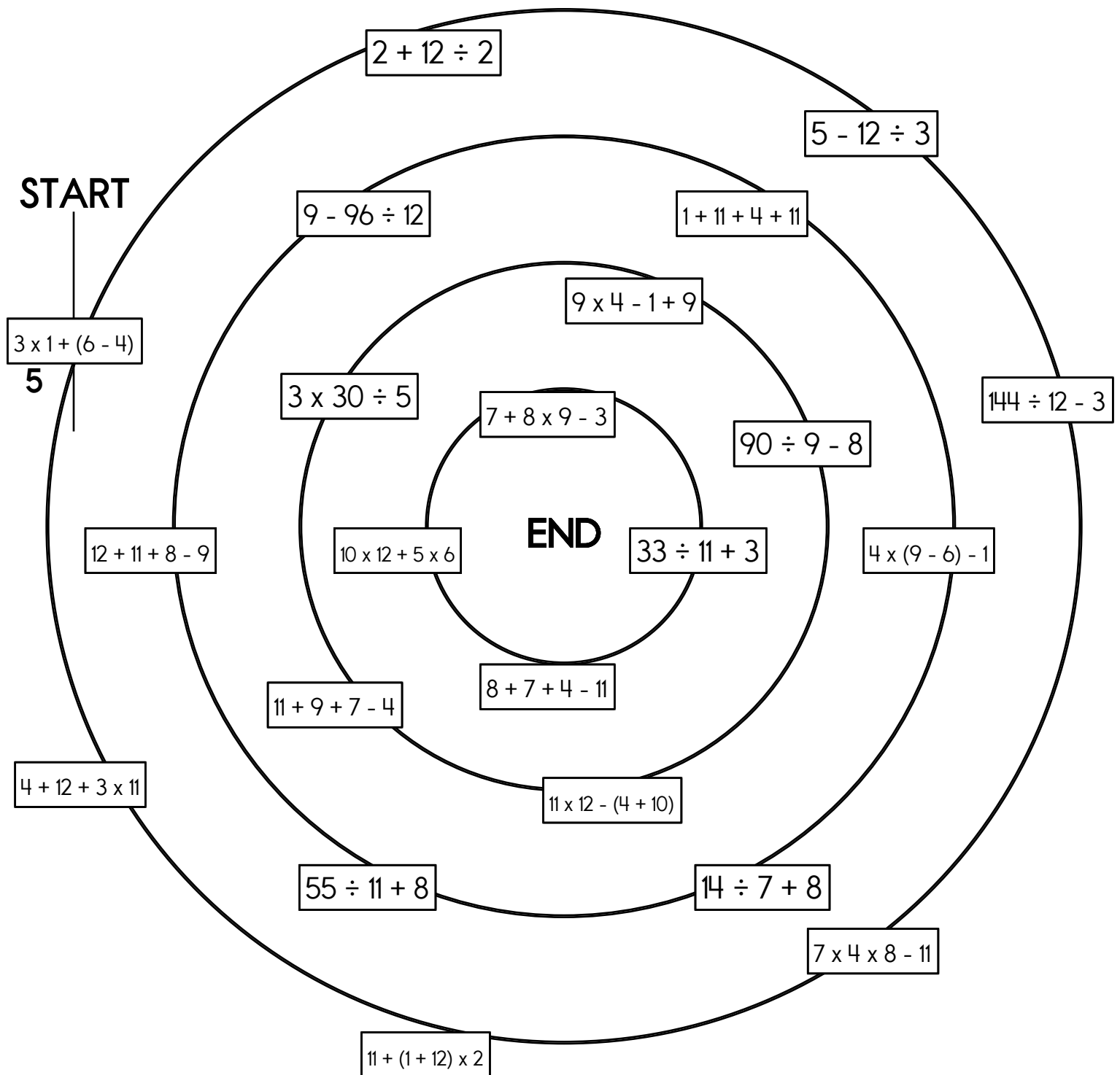
150

1

~~5~~

2


Cross out the number you use above and then write it below.



Name: \_\_\_\_\_

<p>Rosa wrote a report about Sally Ride for her science class. It took her an hour and 37 minutes to write the report. If she began writing at 11:45 a.m., what time did she finish the report?</p>	<p>It was Harry Potter's birthday. He was 14 years old. It was so much fun having a party at Hogwart's with his friends! If he had come to Hogwart's when he was 13 years and five months old, how long had he been there?</p>	<p>Ava helped her aunt pick tomatoes from her garden. It was hard work and it made her back hurt, but it was worth it. Those juicy fresh tomato sandwiches would be delicious! They picked tomatoes from 7:49 a.m. until 12:03 p.m. For how long did Ava and her aunt pick tomatoes?</p>
---	--	--

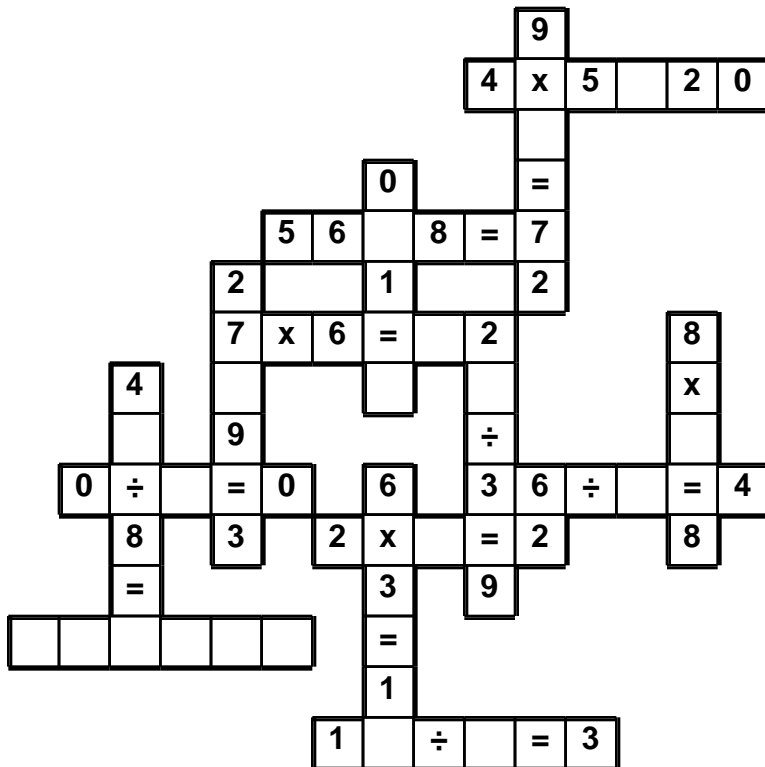
<p>Divide these words into syllables.</p>	
considerable _____	objectionable _____
plenty _____	slippery _____
title _____	empty _____
cracker _____	queen _____
anxious _____	forget _____

<p>Solve.</p> <p><math>6 + (7 \times 2) + 8</math></p> <p><math>(4 \times 5) - (72 \div 9)</math></p>	<p>In each group, circle the word that is spelled correctly.</p> <p>memerable, memorable, memorable</p> <p>mountain, mountan, mowntain</p> <p>melon, melain, melin</p> 
---	--

Name: \_\_\_\_\_

= • 8 • ÷ • 4 • ÷ • 0 • 7 • 8 • 1 • 4 • 9 • 1 • 2 • x • 6 • = • 1  
2 • 8 • 6

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



Ten kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$100. How much is one kids ticket? How much is one adult ticket?

$$\begin{array}{r} 39 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 916 \\ - 711 \\ \hline \end{array}$$

1 km = 1,000 m

23 km = \_\_\_\_\_ m



Insert punctuation marks into this sentence.

Amy asked Anthony, Did you see that new movie last weekend?

13 cm = \_\_\_\_\_ mm

Name: \_\_\_\_\_

$4 \times 10 =$	$\begin{array}{r} 346 \\ + 217 \\ \hline \end{array}$	List four of the smallest whole numbers that are greater than 19, are multiples of 3, and are not multiples of 8.
$44 \div 4 =$		

$7 \times 12 =$	Amanda has two favorite numbers. If you add her favorite numbers, you get 19. If you multiply her favorite numbers, you get 70. What are her mystery numbers? _____	$\begin{array}{r} 40 \\ + 33 \\ \hline \end{array}$
-----------------	--	---

Write this as a number in standard form. Use a comma in your number.  nine hundred thirty-nine thousand seven hundred twelve  _____	Write a letter that has two or more lines of symmetry.  _____
---	---

The circus is in town! Tickets are only \$4 for kids. Adults need to pay double the price of kids tickets. Ava is bringing four of her friends in her class. Her mom is also coming. Ava wants to pay for everyone. How much will she need to pay?	$11 \times 12 =$
How many feet are in 8 yards?  _____ feet	





Name: \_\_\_\_\_

The school superintendent mixed up four students' attendance records (Zachary, Noah, Amanda, and Robert). The superintendent knows the number of days absent (21, 23, 14, and 11) and the number of days late for each student (12, 4, 16, and 10), but does not know how to match the number of days absent and late with each student.

Figure out how many days each student was late and absent.  
The school was in session for two hundred twenty-eight days.

1. The ratio of Zachary being late to the number of days the school is in session is 1:19.
2. The ratio of the number of days Noah was late to the number of days Robert was late is 5 to 8.
3. The person that was absent fourteen days, was late four days.
4. The ratio of the number of absences by Noah to the number of absences by Zachary is 11 to 23.
5. The ratio of Robert being absent to being in school is 7 to 69.

Zachary was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

Noah was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

Amanda was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

Robert was late \_\_\_\_\_ day(s) and absent \_\_\_\_\_ day(s).

If you multiply  $262 \times 340$ , you will have a number that is how much bigger than  $131 \times 340$ ?

It will be four times as big.

It will be twice as big.

It will be eight times as big.

It will be seven times as big.

It will be three times as big.

For 21,485,821,365, write the digit that is in the ten thousands place.

\_\_\_\_\_





Name: \_\_\_\_\_

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

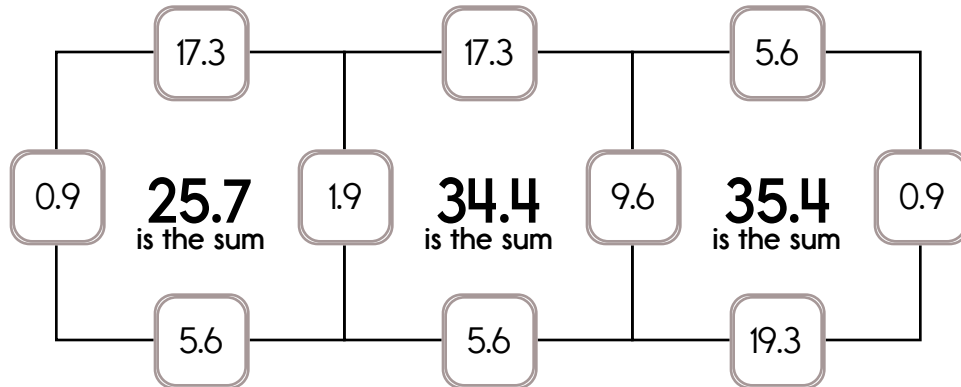
Example:

$$0.9 + 1.9 + 17.3 + 5.6 = 25.7$$

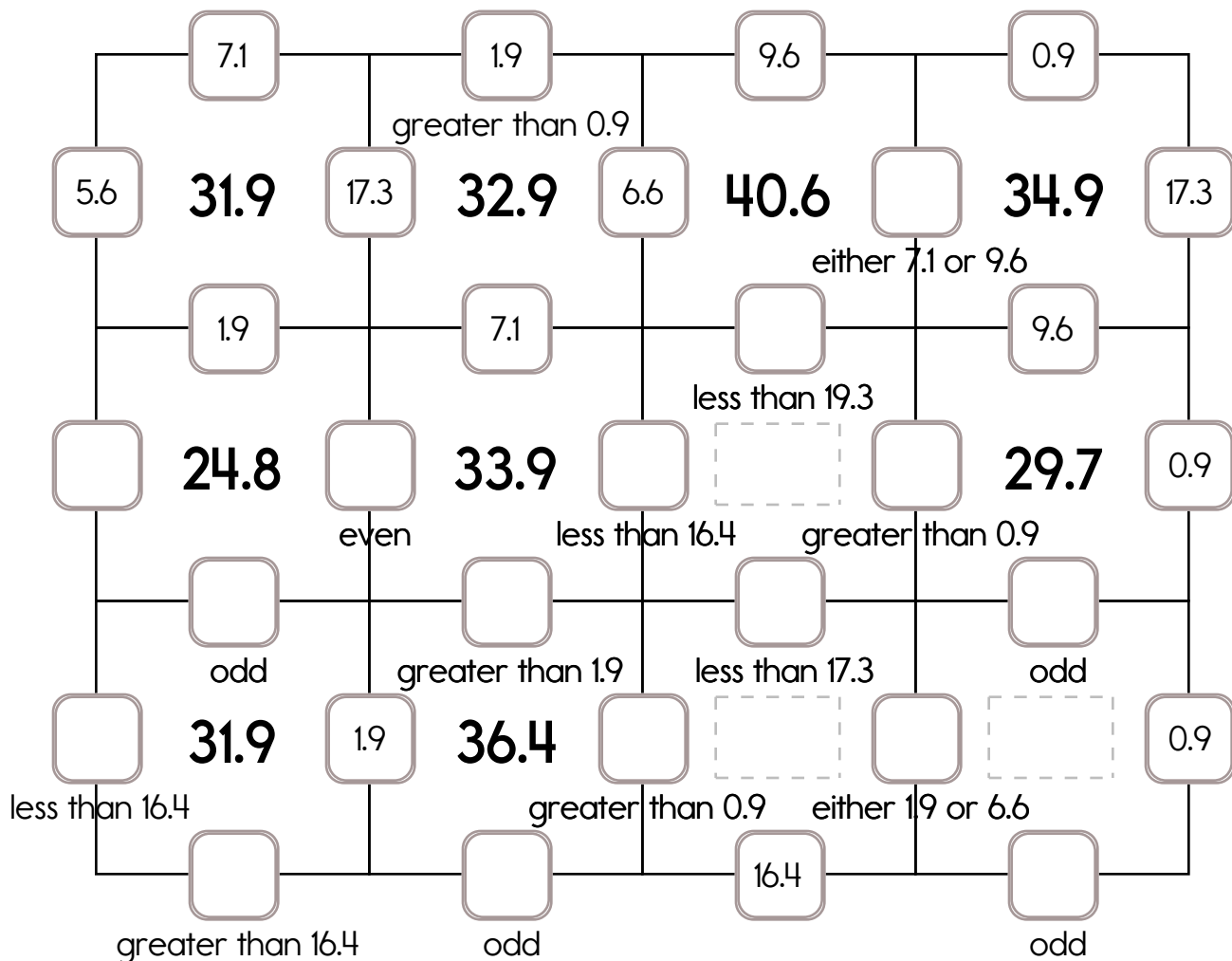
Example:

$$9.6 + 0.9 + 5.6 + 19.3 = 35.4$$

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: 17.3, 19.3, or 16.4. The other three numbers have to all be DIFFERENT and must be from these: 5.6, 1.9, 6.6, 7.1, 9.6, or 0.9.



A 6x6 grid logic puzzle. The grid contains numbers and logic clues. Some cells are empty and have a dashed border, indicating they are to be filled. The clues are as follows:

Row \ Column	1	2	3	4	5	6
1	27.4	40.1	2.6	37.1	5.5	30.3
2	5.5	1.6	odd	odd	6.6	48.4
3	odd	33.3	even	35.5	9.8	35.5
4	less than 27.4	greater than 9.8	odd	less than 27.4	9.8	4.6
5	odd	46.4	even	38.5	even	38.5
6	greater than 2.6	odd	either 2.6 or 6.6	odd	less than 13.4	33.3
7	less than 27.4	greater than 2.6	either 4.6 or 1.6	greater than 5.5	odd	less than 27.4
8	odd	26.1	22.2	less than 6.6	either 9.8 or 5.5	less than 5.5
9	odd	less than 27.4	less than 27.4	less than 27.4	less than 27.4	less than 27.4

Name: \_\_\_\_\_

In right triangle CDE,  $\angle C$  is the right angle, and  $\angle D$  is  $36^\circ$  less than  $\angle E$ .  
What is the measure of all three angles?

When the square root of one number is multiplied by the square root of another number the product is 1,296. One of the original numbers before being squared is 4. What is the other number?

$$5 \div \frac{1}{7}$$

How many meters are there in 59 kilometers?

What is 50% of 470?

Name: \_\_\_\_\_

Of the 33 students in Mr. White's class,  $\frac{2}{3}$  like popcorn. Of those that like popcorn,  $\frac{3}{4}$  of them like extra butter and salt. How many students like extra butter and salt?

Every week Hunter spends  $\frac{1}{4}$  of his allowance on books and  $\frac{1}{5}$  of it on snack food. What fraction of his weekly allowance is this in all?

Holly bought 3  $\frac{1}{4}$  pounds of candy to decorate the gingerbread houses. If  $\frac{1}{3}$  of a pound of the candy was peppermint, how many pounds were not peppermint?

Name: \_\_\_\_\_

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

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

Write the words found.

DRAWERS	COST	

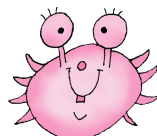
The principal of your school wants to buy thirty-three books. Each book costs \$7.09. She wants to estimate how much it will cost. Show her how you would estimate the cost:

April will win if a random number pulled out of a box is a number divisible by 6. 30 pieces of paper, numbered 30 to 59, are put inside a box. What is the chance that April will win?

Which reference material would you consult to find the answer to this question?

How many syllables are in the word antimatter?

\_\_\_\_\_



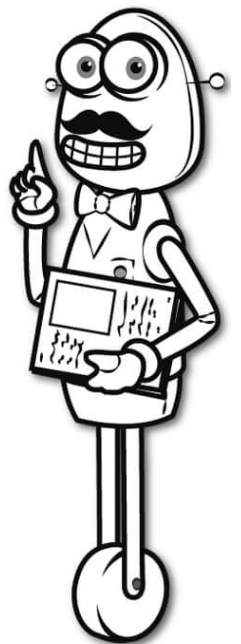


It's NO PREP  
at edHelper.



**edHelper.com!**

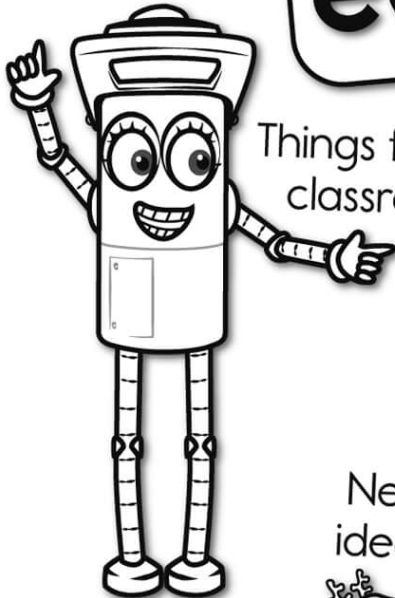
More  
history!



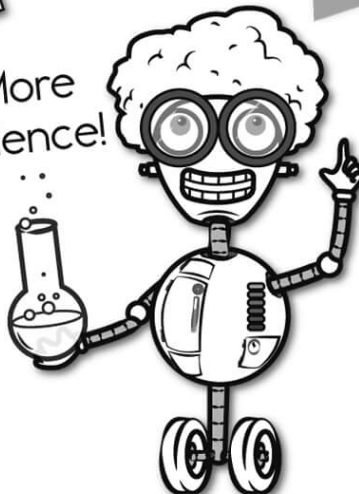
**only \$19.99  
per year**



Things for the  
classroom!



More  
science!



New  
ideas!



More  
puzzles!

