

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

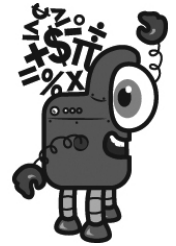
Mental Math

— #1 —



Start with the number 6.

6



Add the number of days in a week.

7 0 3 1 8 1 3 5 6 0 (Circle your answer to double check you are correct.)



Subtract 1 ten.

4 2 9 1 2 0 5 3 1 9



Add 2 tens.

8 2 3 2 5 1 4 5 3 6



Add the number of legs on 3 pigs.

2 8 4 3 5 2 3 1 5 6

Mental Math

— #2 —



Start with the sum of 10 and 4.

1 4 3 7 1 9 2 1 8 5 (Circle your answer to double check you are correct.)



Add a dozen.

6 9 7 1 2 6 2 6 9 9



Subtract 5.

9 8 2 1 1 0 7 4 4 2



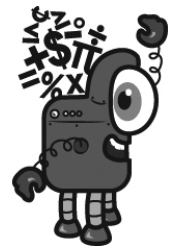
Round to the nearest ten.

4 0 6 8 2 0 2 3 7 8





Divide that number in half.

5 7 7 1 4 4 9 1 0 1



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


Puzzle:


6	6	12
		3
7	8	+

Work Area:

6	6	12
		3
7	8	+

The sum for each column  
and row is given.

 = \_\_\_\_\_

 = \_\_\_\_\_

How much is this?



Jenna started school with  
12 pencils in her desk. She  
counted her pencils. She  
only has 7. How many  
pencils has she used?

twenty-three minus seven  
equals

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

four plus eight equals

$$\begin{array}{r} 18 \\ + 10 \\ \hline \end{array}$$

Write the number that  
is 10 more.

16 \_\_\_\_\_

60 \_\_\_\_\_

52 \_\_\_\_\_

Holly collects Frigid Dolls.  
She has 17 of them in the  
fridge. For her birthday  
she got 7 more. How many  
does she have now?

Draw 3 small squares.

Then color in some to  
show  $\frac{1}{3}$ .

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

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 5 in your head

add 1

Write the number.

\_\_\_\_\_ A

imagine 6 in your head

double it

add 7

Write the number.

\_\_\_\_\_ B \_\_\_\_\_ C

imagine 4 in your head

add 3

double it

Write the number.

\_\_\_\_\_ D \_\_\_\_\_ E

imagine 2 in your head

add 1

add 5

add 3

Write the number.

\_\_\_\_\_ F \_\_\_\_\_ G

What is the sum?

$A + B + C + D + E + F + G$

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_ n \_\_\_\_\_ t \_\_\_\_\_ - \_\_\_\_\_ h \_\_\_\_\_

7 after 15 \_\_\_\_\_

9 before 16 \_\_\_\_\_

4 before 14 \_\_\_\_\_

3 after 12 \_\_\_\_\_

7 before 15 \_\_\_\_\_

6 before 19 \_\_\_\_\_

9 after 14 \_\_\_\_\_

5 before 12 \_\_\_\_\_

8 before 17 \_\_\_\_\_

8 after 11 \_\_\_\_\_

1 before 11 \_\_\_\_\_

2 before 13 \_\_\_\_\_

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

David lives on a farm. He takes care of the pigs. There are 13 baby pigs and 4 grown-up pigs. How many pigs are there in all?

Sarah went to the doctor. Her doctor's office is in a skyscraper. It took Sarah fifteen minutes to walk up the steps. It took her eleven minutes to walk down. How much longer did it take her to walk up the steps?

April made 10 cookies. She gave 4 cookies to her best friend. How many cookies are left?

Fill in the numbers.

		55
63	64	
73	74	75
83		85
93	94	95

	12	13	
21	22	23	24
	32	33	34
		43	44
51		53	54

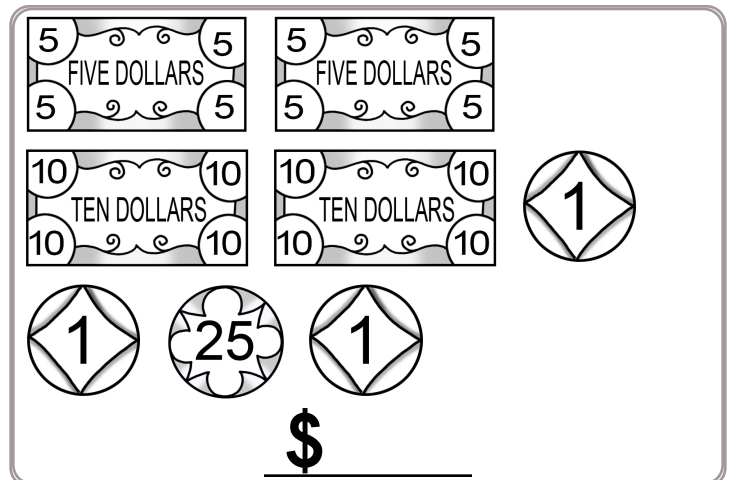
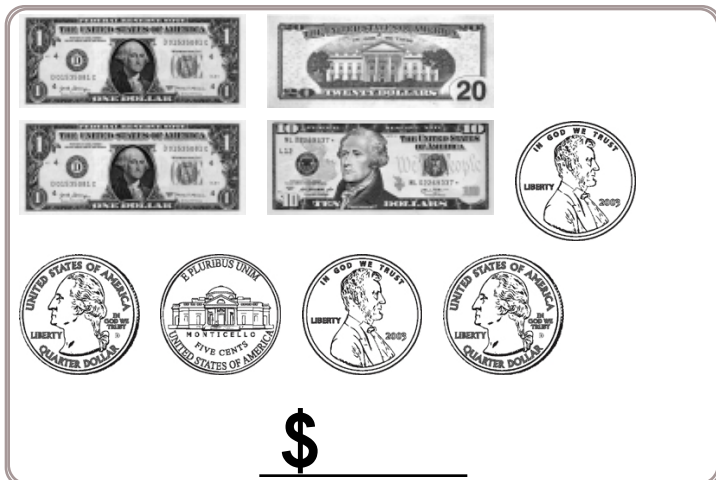
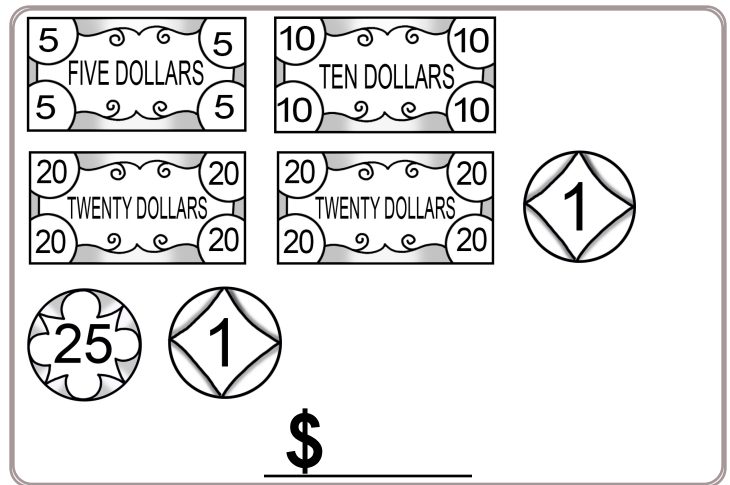
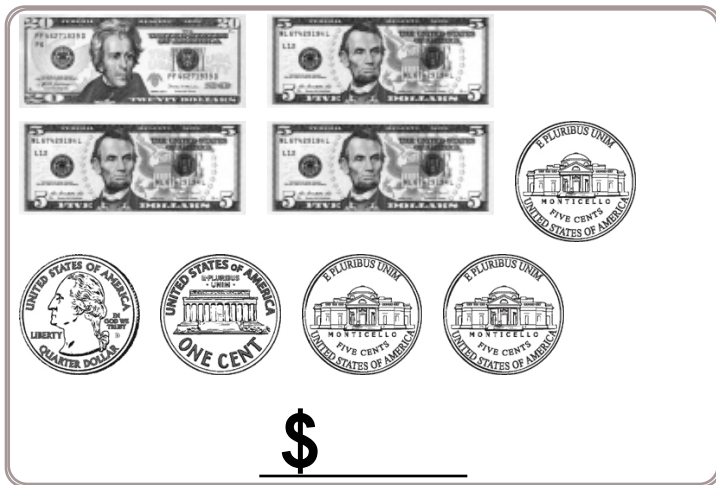
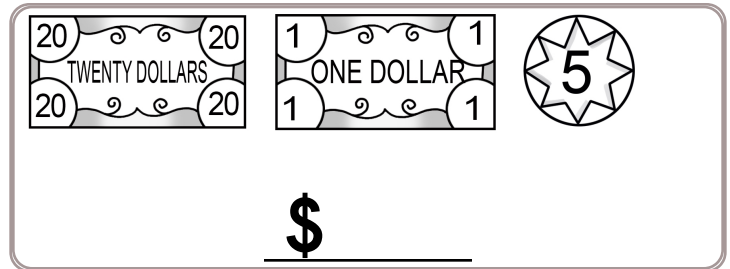
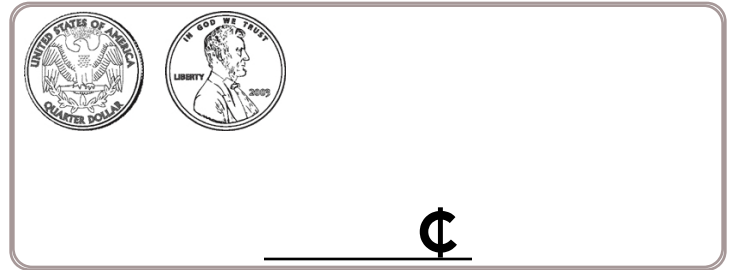
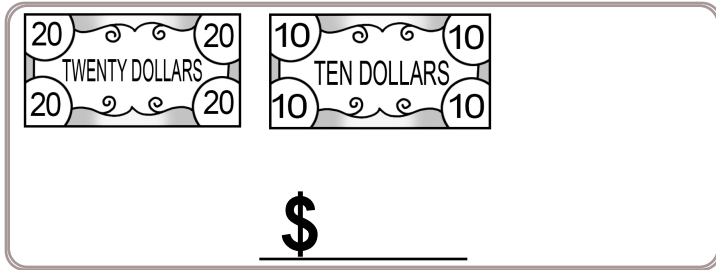
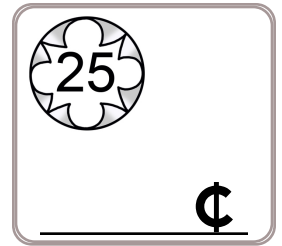
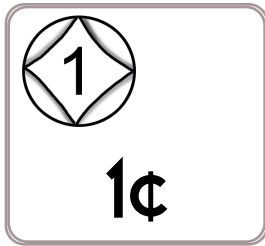
		45	46	
		55	56	57
63	64	65		
73		75		
83	84		86	87

	45	46
	55	56

		77	78	
		87		89

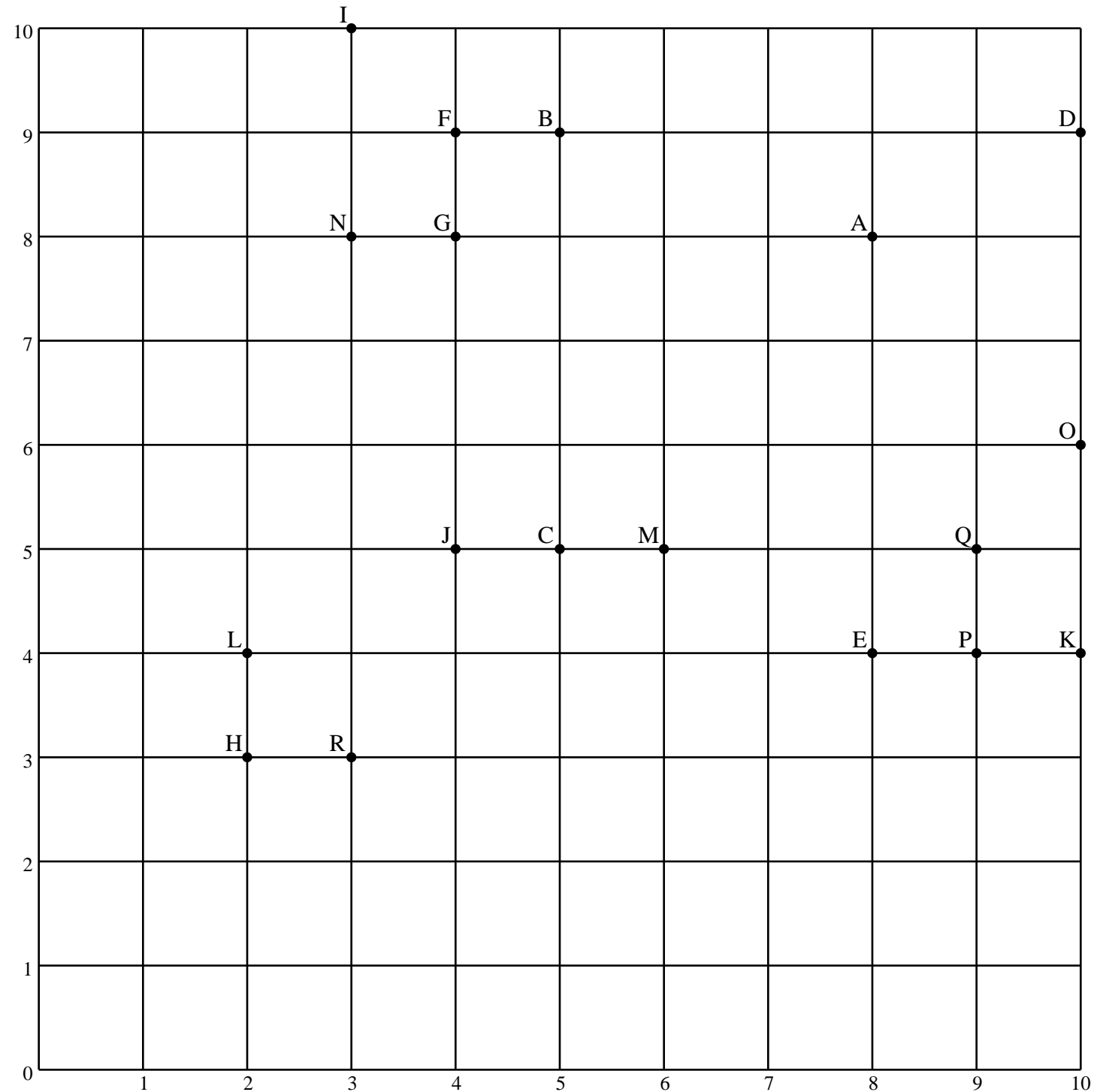
31		33		
		43	44	

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



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

Write the distance (in units) for each line segment on the coordinate grid.



$\overline{NG}$  1

$\overline{KP}$  \_\_\_\_\_

$\overline{EA}$  \_\_\_\_\_

$\overline{CB}$  \_\_\_\_\_

$\overline{MJ}$  \_\_\_\_\_

$\overline{LH}$  \_\_\_\_\_

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

Pick from the numbers to complete each number bond.

26 26  
27 25  
29  
26  
8

8 7  
10  
9  
18  
13

25  
11  
12  
13  
20

36 48  
22  
12  
50  
48

30  
3  
23  
25  
22

43  
45  
1  
1  
44

7  
8  
37  
7  
7

32 7  
29  
28  
29  
20

45 24  
42  
16  
1  
42

11 41  
18  
41  
18  
21

22  
21  
13  
25  
35

22  
9  
14  
8  
5

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

☒  $5 + 3 = 8$

☐  $9 + 6 =$

☐  $3 + 11 =$

☐  $9 + 11 =$

☐  $6 + 4 =$

☐  $7 + 3 =$

☐  $4 + 10 =$

☐  $2 + 4 =$

☐  $5 + 5 =$

☐  $12 + 10 =$

☐  $12 + 8 =$

28	15	28	10	19	4	20	18	4	4	21	3	8	10	6	7
14	7	5	6	3	11	9	6	14	6	2	5	2	29	10	2
21	2	4	9	11	11	9	6	11	5	13	4	10	15	2	14
7	15	20	4	3	10	14	5	15	12	10	20	7	9	2	5
9	20	3	12	18	27	10	8	5	11	11	14	16	12	12	21
11	5	7	7	8	6	4	10	16	10	9	10	12	10	21	20
23	20	10	12	26	12	8	17	9	9	23	23	20	8	6	4
27	12	10	23	20	13	11	9	11	2	14	9	6	7	20	22
14	6	10	14	5	28	2	15	11	13	22	14	15	3	3	10
6	8	6	22	12	22	6	6	23	20	2	22	2	7	3	12
1	16	13	5 + 3 = 8	23	4	2	4	2	14	3	4	2	14		
20	7	5	9	4	11	20	6	11	4	4	10	6	6	22	3
3	4	3	10	9	2	12	7	11	12	6	10	5	23	12	12
6	5	14	10	2	9	10	2	8	5	13	5	14	6	20	6



Write  
operation.

Write = sign.

Circle.

☒  $9 + 2 = 11$

☐  $5 + 10 =$

☐  $2 + 5 =$

☐  $7 + 9 =$

☐  $4 + 4 =$

☐  $10 + 2 =$

☐  $6 + 7 =$

☐  $5 + 6 =$

☐  $2 + 6 =$

☐  $3 + 4 =$

☐  $2 + 7 =$

17	7	7	5	2	3	27	4	7	12	5	7	14	4	6	4
23	6	9	10	9 + 2 = 11	12	1	17	1	14	16	6	4	5		
6	6	7	16	24	2	22	1	3	9	21	1	13	8	11	8
2	6	4	13	14	14	7	7	5	7	6	9	2	5	6	11
2	6	23	11	15	10	7	9	29	6	7	13	16	4	10	19
16	2	8	11	10	29	9	7	7	4	10	2	11	5	10	5
21	7	1	13	3	2	4	7	14	5	7	2	10	10	10	10
14	5	3	4	7	11	10	28	9	10	10	10	12	11	1	15
2	9	7	4	9	8	15	4	7	12	2	2	2	2	7	5
6	19	5	1	6	3	2	7	2	4	5	8	7	29	7	7
10	6	10	23	2	2	5	7	12	9	4	4	0	14	11	9
10	4	12	7	9	11	5	5	9	2	3	5	14	8	7	2
4	10	8	14	8	5	11	14	15	6	2	15	11	9	11	15



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

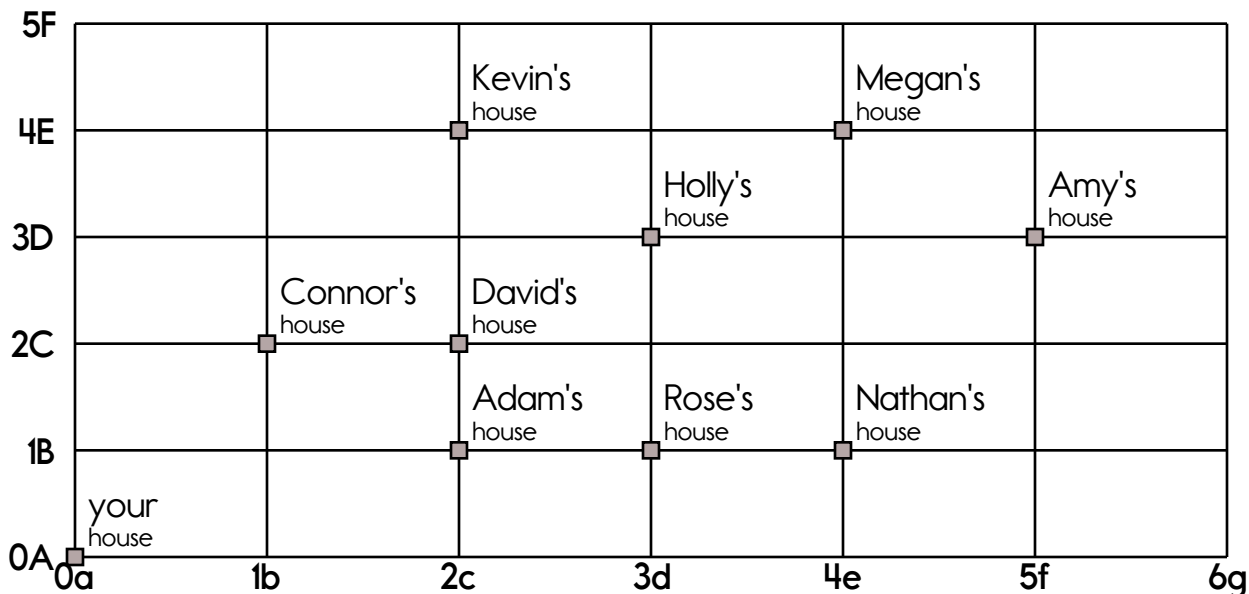
It is your turn. Write O to make your move.

O		
O		X
X		X

$$40 + 9 = \underline{\hspace{2cm}}$$

$$30 + 4 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 76 \\ - 52 \\ \hline \end{array}$$



How will you get from your house to Rose's house?

Go up \_\_\_\_ . Go right \_\_\_\_ .

Start at 2c, 2C. Go right 2. Go down 1. You knock at the door. Who answers?

How can you get from Adam's house to Holly's house?

Go right \_\_\_\_ . Go up \_\_\_\_ .

A treasure is 4 units from David's house. Put a circle around all the possible spots on the chart where the treasure could be.

$$900 + 40 + 7$$

What day comes after Friday?

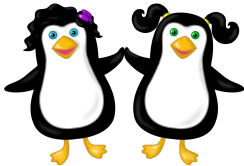
Circle the number that is less.

975      981

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

Read the word. Clap your hand for each syllable. How many syllables?  <div style="text-align: center;">with</div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <span>1</span> <span>2</span> <span>3</span> </div>	$3+50+700$	Sarah made 8 bowls of snow cream. She ate 4 of them. How many bowls of snow cream were left?

$91 + 5 = \underline{\hspace{2cm}}$	$\begin{array}{r} 96 \\ + 97 \\ \hline \end{array}$	Write the missing sign.  $8 \quad \_ \quad 5 = 3$
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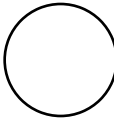

$\begin{array}{r} 64 \\ + 31 \\ \hline \end{array}$	Write an addition number sentence using the numbers 4, 1, and 5.  _____	$\begin{array}{r} 30 \\ 42 \\ + 26 \\ \hline \end{array}$
		


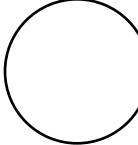
$\begin{array}{r} 12 \\ + 21 \\ \hline \end{array}$	$4+30+800$	ten less than 576	$\begin{array}{r} 89 \\ - 52 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 39 \\ \hline \end{array}$
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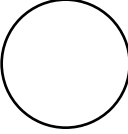

"Simple Simon met a pie man....." Simple Simon bought 2 apple pies. He bought 4 banana pies. He bought 1 meat pie. He bought 2 strawberry pies. How many fruit pies did he buy?	Circle the words.  everymiceseensackdumpsangsad familyseenlatelysanggladhandmilk runningwetsackwentbumpvotesad
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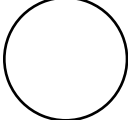

Name: \_\_\_\_\_

Complete the pattern.


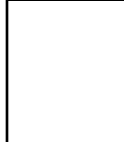

10	15	20	25	30	35		
----	----	----	----	----	----	---	---




15	18	21	24	27	30		
----	----	----	----	----	----	---	---

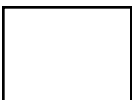
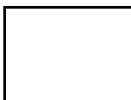
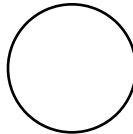
2	4	6	8	10	12		
---	---	---	---	----	----	---	---

30	40	50	60	70	80		
----	----	----	----	----	----	--	--

Complete the pattern.

4	5	6	7	8			
---	---	---	---	---	--	---	---

9	18	27	36	45			
---	----	----	----	----	--	---	---

35	42	49	56	63			
----	----	----	----	----	--	---	---

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

Complete the pattern.

24 30 36 42 48

\_\_\_\_\_

12 16 20 24 28

\_\_\_\_\_

16 24 32 40 48

\_\_\_\_\_

30 36 42 48 54

\_\_\_\_\_

Complete the pattern.

27 36 45 54 63

\_\_\_\_\_

3 6 9 12 15

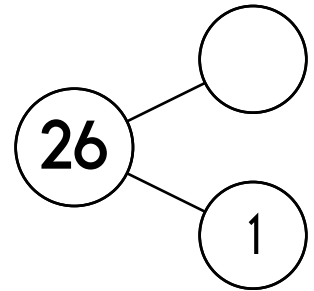
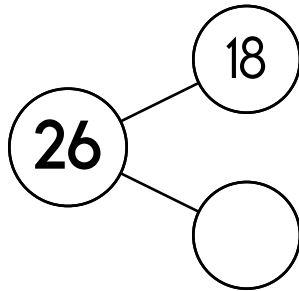
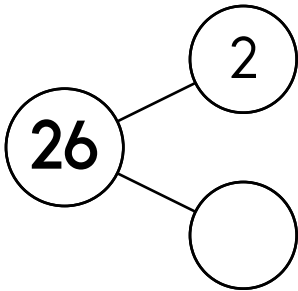
\_\_\_\_\_

8 12 16 20 24

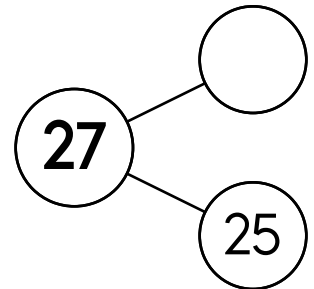
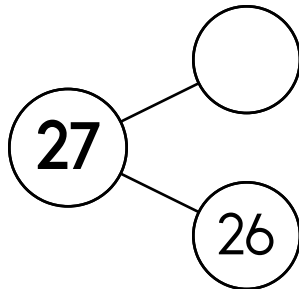
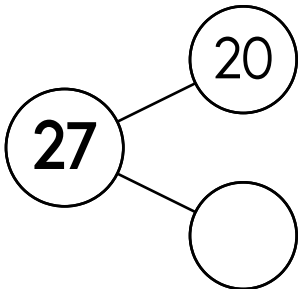
\_\_\_\_\_

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

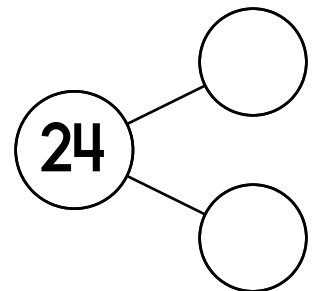
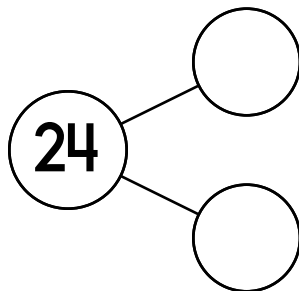
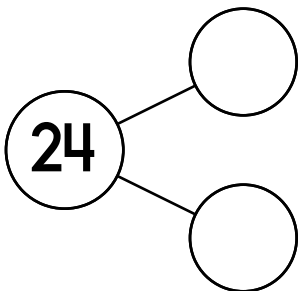
What numbers make 26?



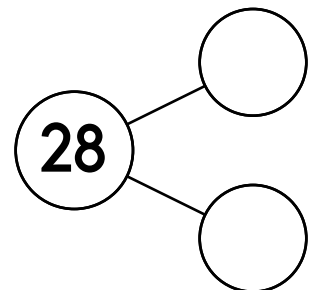
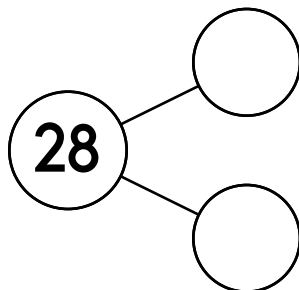
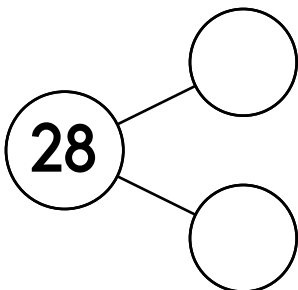
What numbers make 27?



What numbers make 24?



What numbers make 28?



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


28, \_\_\_\_, \_\_\_\_, \_\_\_\_, 32,  
\_\_\_\_, 34, 35, \_\_\_\_, 37,  
\_\_\_\_, \_\_\_\_, 40

$$17 + \underline{\quad} = 21$$

$$\underline{\quad} + 17 = 23$$

$$\begin{array}{r} 32 \\ - 2 \\ \hline \end{array}$$

$$9 - 3 = \underline{\quad}$$

$$3 + \underline{\quad} = 9$$

$$\begin{array}{r} 75 \\ - 51 \\ \hline \end{array}$$

forty-six plus seven equals

A two-digit odd number has a 4 in the tens place. The sum of the ones and tens digits is 9. What is the number?

Holly has seven tickets to the middle school play. She gave Wendy a ticket. She gave two tickets to Rosa. How many tickets does Holly have left?

Wendy has three nickels and four dimes. She is at the candy store. Each chocolate coin is five cents. How many can she buy?

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

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 3 in your head

add 9

Write the number.

\_\_\_\_\_  
A    B

imagine 2 in your head

add 1

add 4

Write the number.

\_\_\_\_\_  
C

imagine 6 in your head

double it

subtract 4

Write the number.

\_\_\_\_\_  
D

imagine 9 in your head

double it

add 6

subtract 5

Write the number.

\_\_\_\_\_  
E    F

What is the sum?

$A + B + C + D + E + F$

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_ y \_ e \_\_\_\_\_

6 after 11 \_\_\_\_\_

3 before 13 \_\_\_\_\_

6 before 19 \_\_\_\_\_

4 after 15 \_\_\_\_\_

2 before 16 \_\_\_\_\_

8 before 14 \_\_\_\_\_

7 after 13 \_\_\_\_\_

9 before 15 \_\_\_\_\_

5 before 18 \_\_\_\_\_

8 after 18 \_\_\_\_\_

1 before 12 \_\_\_\_\_

4 before 11 \_\_\_\_\_

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



$$\underline{\quad} + 12 = 20$$

$$8 + \underline{\quad} = 12$$

$$\underline{\quad} + 9 = 20$$

$$8 + \underline{\quad} = 18$$

$$\underline{\quad} + 8 = 17$$

$$4 + \underline{\quad} = 15$$

$$\underline{\quad} + 11 = 16$$

$$2 + \underline{\quad} = 9$$

$$\underline{\quad} + 6 = 13$$

$$3 + \underline{\quad} = 7$$

$$\underline{\quad} + 7 = 11$$

$$7 + \underline{\quad} = 9$$

$$\begin{array}{r} 10 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

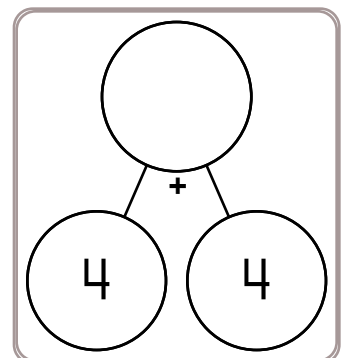
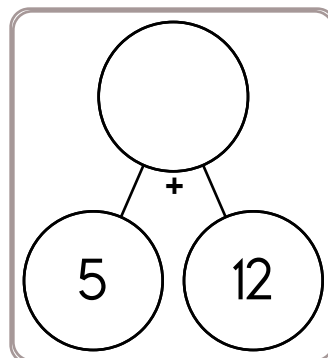
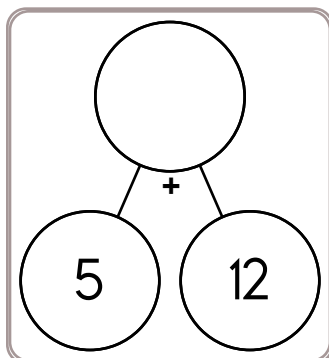
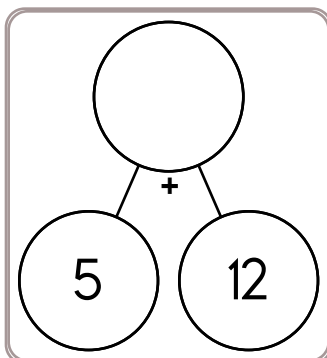
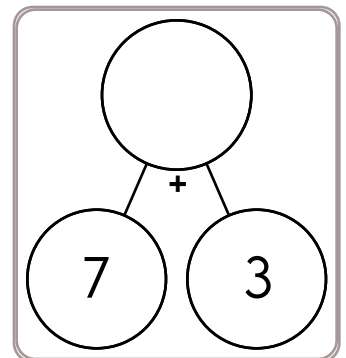
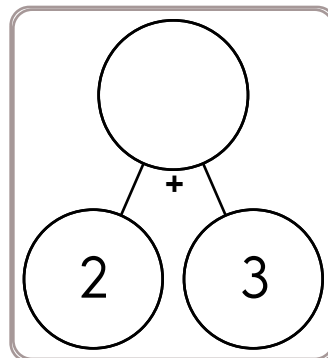
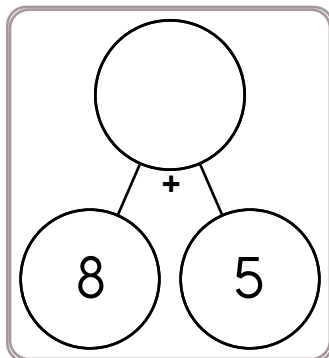
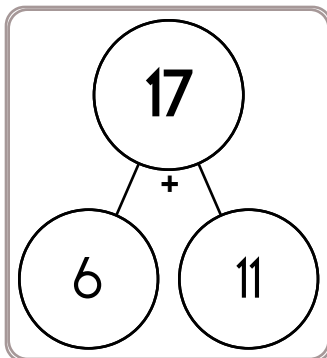
$$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$





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

$$\begin{array}{r} 15 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 99 \\ \hline \end{array}$$

$$\begin{array}{r} \square 2 \\ + 2\square \\ \hline 36 \end{array}$$

$$\begin{array}{r} \square 0 \\ + 38 \\ \hline 8\square \end{array}$$

$$\begin{array}{r} 55 \\ + \square\square \\ \hline 90 \end{array}$$

$$\begin{array}{r} \square 7 \\ + 36 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} 4\square \\ + 21 \\ \hline \square 6 \end{array}$$

$$\begin{array}{r} \square 1 \\ + 7\square \\ \hline 10 \end{array}$$

$$\begin{array}{r} 67 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 5\square \\ \hline \square 3 \end{array}$$

$$\begin{array}{r} 9\square \\ + \square 9 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 7\square \\ + 39 \\ \hline \square 0 \end{array}$$

$$\begin{array}{r} \square 1 \\ + 58 \\ \hline 9\square \end{array}$$

$$\begin{array}{r} 21 \\ + \square\square \\ \hline 39 \end{array}$$

$$\begin{array}{r} 3\square \\ + \square 0 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 95 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 8\square \\ \hline \square 1 \end{array}$$

$$\begin{array}{r} \square\square \\ + 32 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 3\square \\ + \square 6 \\ \hline 67 \end{array}$$

$$\begin{array}{r} \square 4 \\ + 36 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} 2\square \\ + \square 2 \\ \hline 11 \end{array}$$

$$\begin{array}{r} \square 2 \\ + 1\square \\ \hline 25 \end{array}$$

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

6 6 x 1	12 6 x ____	18 6 x ____	24 6 x ____	30 6 x ____
36 6 x ____	42 6 x ____	48 6 x ____	54 6 x ____	60 6 x ____

$$6 + 6 = 2 \times 6$$

$$6 + 6 = 12$$

$$2 \times 6 = 12$$

$$6 + 6 + 6 = \_\_\_ \times 6$$

$$6 + 6 + 6 = \_\_\_$$

$$3 \times 6 = \_\_\_$$

$$6 + 6 + 6 + 6 = \_\_\_ \times 6$$

$$6 + 6 + 6 + 6 = \_\_\_$$

$$4 \times 6 = \_\_\_$$

$$6 + 6 + 6 + 6 + 6 = \_\_\_ \times 6$$

$$6 + 6 + 6 + 6 + 6 = \_\_\_$$

$$5 \times 6 = \_\_\_$$

$$6 + 6 + 6 + 6 + 6 + 6 = \_\_\_ \times 6$$

$$6 + 6 + 6 + 6 + 6 + 6 = \_\_\_$$

$$6 \times 6 = \_\_\_$$

$$6 + 6 + 6 + 6 + 6 + 6 + 6 = \_\_\_ \times 6$$

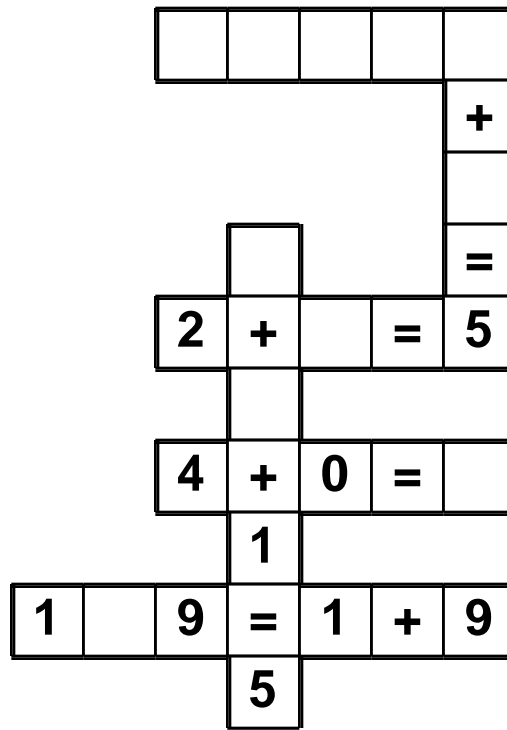
$$6 + 6 + 6 + 6 + 6 + 6 + 6 = \_\_\_$$

$$7 \times 6 = \_\_\_$$

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

0 • + • 3 • = • 3 • 2 • 1 • 3 • 3 • 4 • +

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



How much is this?

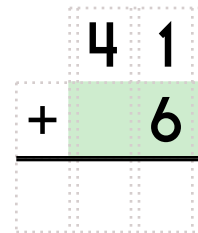


Write the numbers.

seven \_\_\_\_

fourteen \_\_\_\_

twenty \_\_\_\_



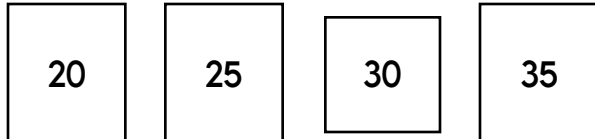
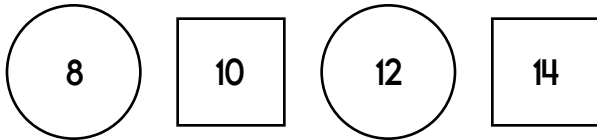
There were twenty-five kids on the bus. At the first stop three kids got off. How many kids are still on the bus?

180, 198, \_\_\_\_\_, 234,  
252, 270, 288, 306,  
324, 342

Megan took her empty backpack and filled it with tennis balls. Estimate how many tennis balls you think she was able to fit into her backpack.

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

Complete the pattern.



How many tally marks?



\_\_\_\_\_

$$\begin{array}{r} 32 \\ 15 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 12 \\ + 40 \\ \hline \end{array}$$

Admit It! You're Happy Day is on Friday, August 12. Jacob's birthday is 18 days after that day. On what date is Jacob's birthday?

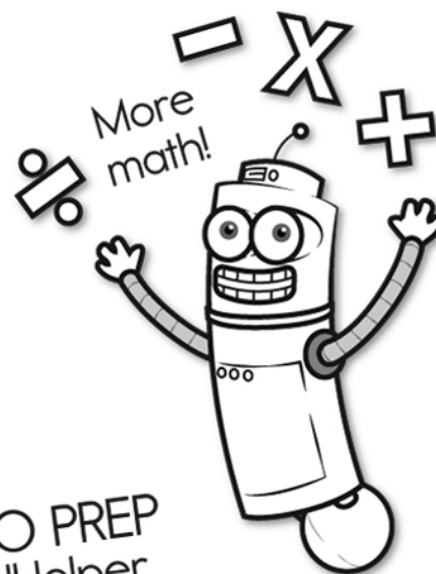
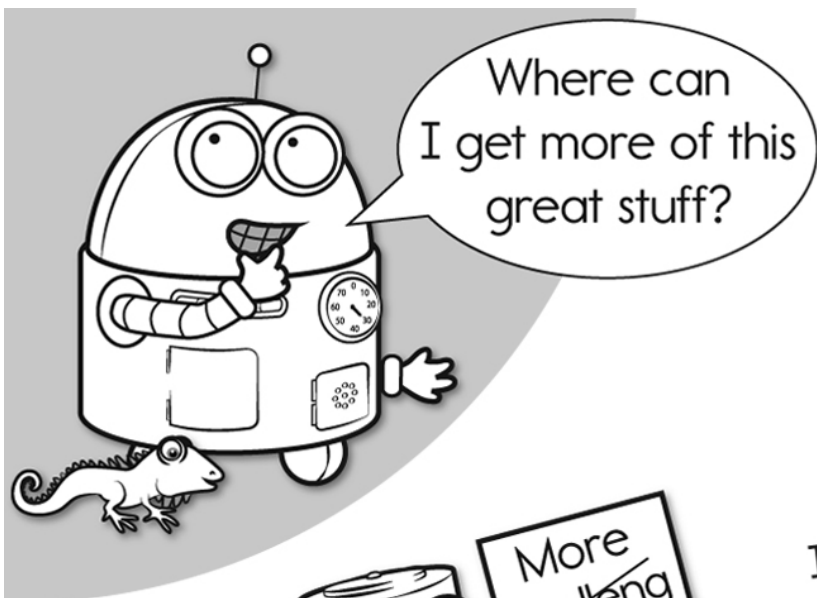
You will grow bigger as you get older. Name something that will get bigger over time.

\_\_\_\_\_

five hundred  
thirty-six

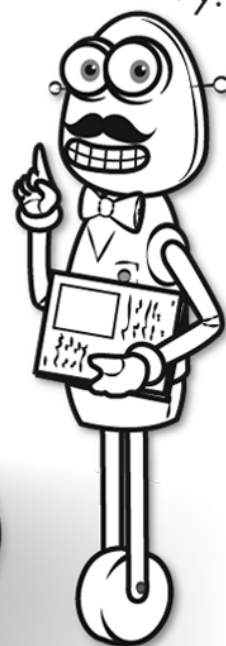
$$21 + 4 = \underline{\hspace{2cm}}$$





It's NO PREP at edHelper.

More history!

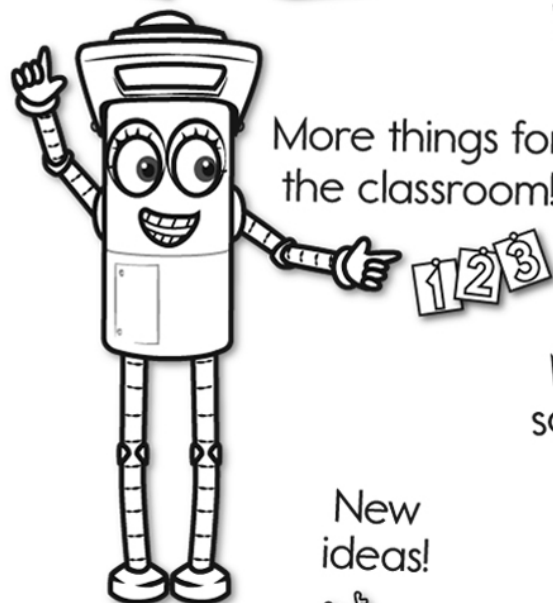


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