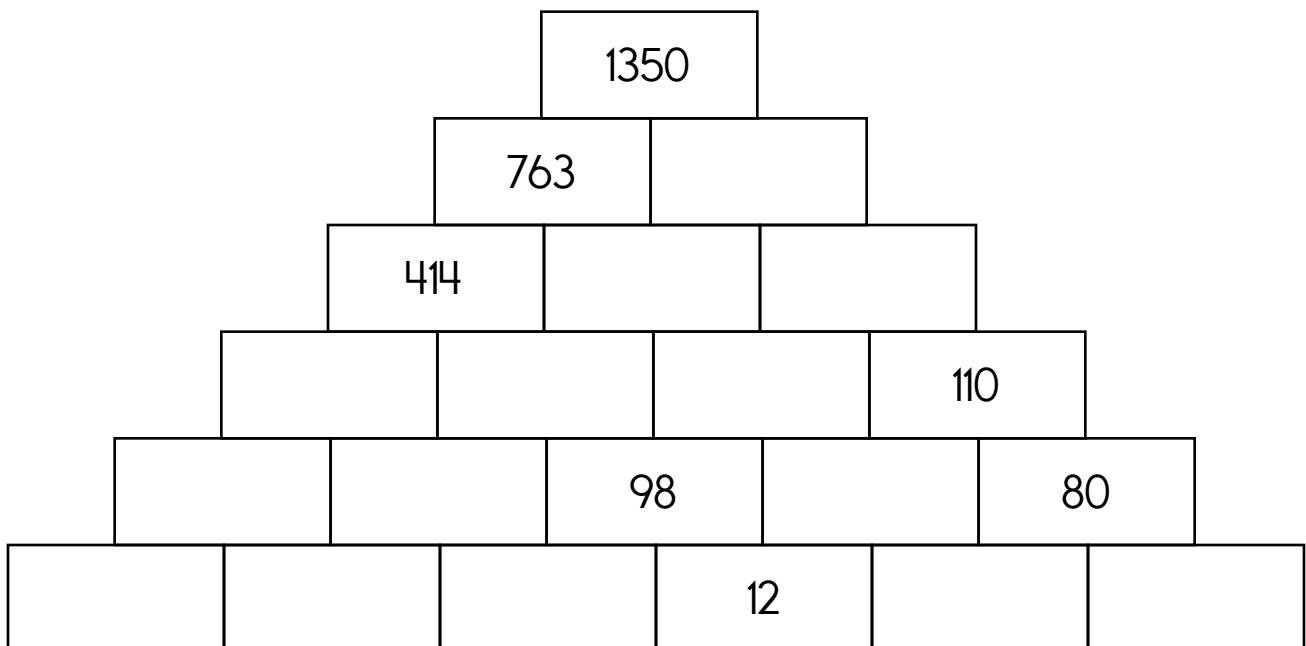
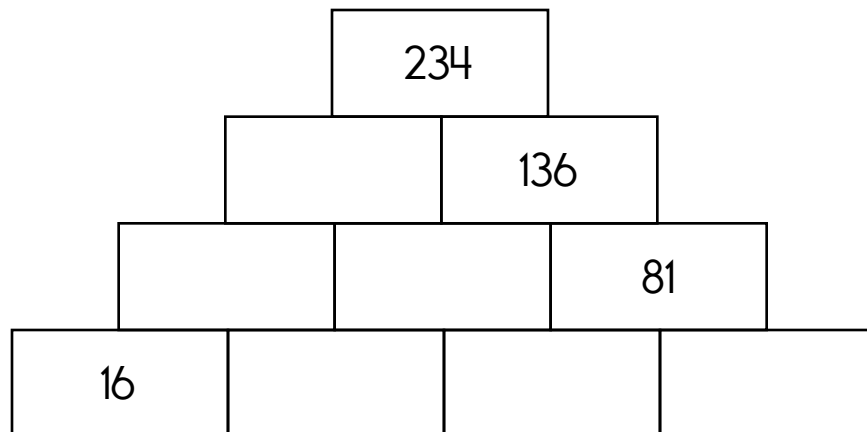
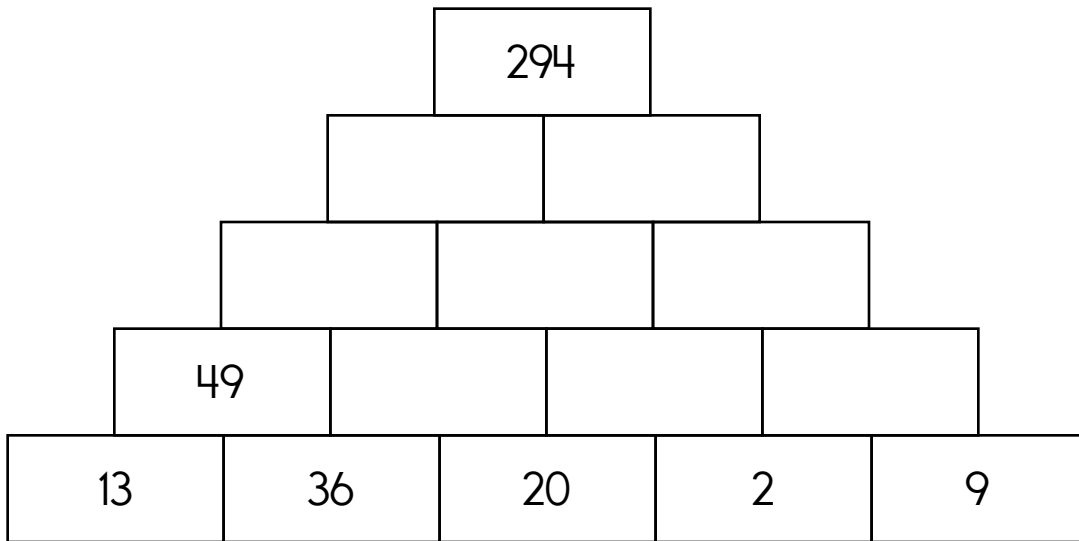


Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



Name: _____

☒ $6 \times 4 = 24$

☐ $3 \times 8 =$

☐ $5 \times 10 =$

☐ $2 \times 8 =$

☐ $11 \times 12 =$

☐ $5 \times 4 =$

☐ $4 \times 2 =$

☐ $10 \times 7 =$

☐ $2 \times 7 =$

☐ $2 \times 10 =$

☐ $11 \times 4 =$

12	9	2	13	5	20	10	7	70	131	8	15	7	10	4	2
2	6	27	15	15	7	5	7	21	19	11	17	12	4	49	5
8	5	10	20	1	11	44	4	2	8	24	12	11	10	12	14
24	6	11	19	3	3	3	8	5	19	7	20	21	4	5	19
10	9	4	23	9	28	24	8	7	2	22	70	2	6	44	11
15	19	9	14	7	70	24	19	24	9	3	11	15	2	16	11
5	131	17	4	11	12	13	16	7	12	14	17	6	24	22	8
8	2	5	5	10	5	8	6	2	20	23	15	18	3	11	7
4	2	10	20	10	49	16	2	8	16	5	10	13	132	13	2
50	9	10	4	15	50	18	4	8	3	4	5	9	21	18	4
6	2	16	$6 \times 4 = 24$	6	17	8	15	29	11	12	132	9	28		
24	4	11	15	4	28	2	15	29	9	12	50	5	4	20	4
5	12	13	12	10	14	5	8	10	2	4	11	4	18	27	12
132	7	8	10	23	2	11	2	7	14	5	44	2	1	6	23



Write operation.

Write = sign.

Circle.

☒ $5 \times 11 = 55$

☐ $7 \times 10 =$

☐ $4 \times 4 =$

☐ $4 \times 3 =$

☐ $10 \times 10 =$

☐ $11 \times 12 =$

☐ $2 \times 10 =$

☐ $12 \times 3 =$

☐ $9 \times 11 =$

☐ $4 \times 10 =$

☐ $11 \times 2 =$

9	12	1	7	14	10	4	10	9	11	12	3	36	12	19	14
12	18	17	2	$5 \times 11 = 55$	131	4	11	1	56	4	9	10	12		
20	20	3	12	11	11	12	6	23	19	99	12	4	21	4	131
101	13	13	100	9	131	14	132	11	100	9	17	20	23	26	4
6	18	4	10	40	11	2	9	4	15	15	16	19	10	10	20
7	2	5	8	9	1	2	15	70	11	100	100	8	6	10	20
40	9	132	36	39	4	4	22	12	40	11	21	3	13	10	100
3	10	3	18	13	56	55	4	16	19	10	39	11	12	12	55
10	7	2	99	11	20	12	23	6	4	9	3	9	41	5	71
41	20	12	11	2	4	4	0	10	13	10	5	2	26	2	25
22	10	20	2	10	10	4	10	8	101	11	14	16	7	21	12
18	13	71	21	21	5	20	16	12	7	10	20	18	36	10	18
11	4	3	12	19	14	7	10	70	3	22	22	2	22	22	71

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

29	38	47
63	64	39
68	91	82

Find an
addition fact.

B

20	58	36
89	52	21
46	85	27

Find an
addition fact.

C

66	56	88
10	43	11
30	24	7

Find an
addition fact.

Equations:

Write the equation facts you found.

A	29	+	39	=	68
B		+		=	
C		+		=	

How do you know if a number is divisible by 4? Look at the last two digits of the number.

849,1**6****4**

Is divisible by 4? Yes No

If Yes, fill in: ÷ 4 =

Circle one: 849,164 is divisible by four 849,164 is not divisible by four

95,597,1**9****3**

Is divisible by 4? Yes No

If Yes, fill in: ÷ 4 =

Circle one: 95,597,193 is divisible by four 95,597,193 is not divisible by four

Name: _____

Cross off the number that does NOT belong.

$$3\frac{15}{25}, 3\frac{10}{25}, 3\frac{5}{25}, 3, 2\frac{20}{25}, 2\frac{15}{25}, 2\frac{10}{25}, 2\frac{5}{25}, 2,$$

$$1\frac{20}{25}, 1\frac{15}{25}, 1\frac{10}{25}, 1\frac{7}{25}, 1\frac{5}{25}, 1, \frac{20}{25}, \frac{15}{25}$$

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong. Hint: Look at movement of digits!

7763, 7637, 6377, 3776, 7763, 7637, 6377, 3776,

7763, 7637, 6377, 3776, 7763, 3776, 7637

Why does _____ not belong in the pattern?

Name: _____

Puzzle:

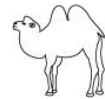
		13		33
				13
				38
	13			43
20	37	33	37	+

Work Area:

		13		33
				13
				38
	13			43
20	37	33	37	+

The sum for each column
and row is given.

 = _____

 = _____

 = _____

 = _____

 = _____

Puzzle:

			22
			42
			18
22	34	26	+

Work Area:

			22
			42
			18
22	34	26	+

The sum for each column
and row is given.

 = _____

 = _____

 = _____
word root **ate** can mean **that which or to make****accelerate, illuminate, rejuvenate**

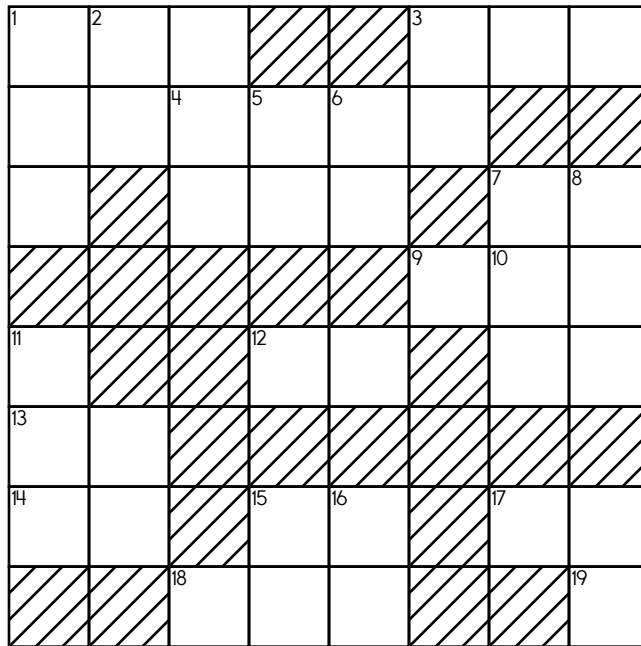
Name: _____

ACROSS

2. Three more than 11-Across
3. 8-Down plus 11-Across
7. Six times 2-Across
9. Nine times 14-Across
11. Two less than 5-Down
12. **Nickels in one dollar**
13. 14-Across plus 2-Across
14. Five more than 12-Across
17. Two times 13-Across
18. Three times 13-Across
19. Three less than 5-Down

DOWN

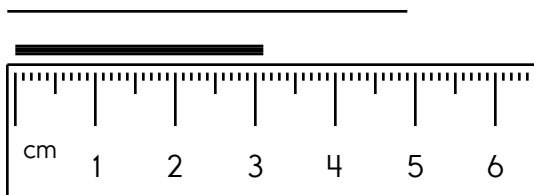
1. 8-Down plus 14-Across
2. Seven less than 3-Down
3. Four more than 6-Down
4. Five times 5-Down
5. Nine less than 12-Across
6. Eight less than 10-Down
8. 9-Across plus 14-Across
10. Three less than 13-Down
13. Seven more than 14-Across
15. Three more than 2-Down
16. Four less than 14-Across



90
- 14

If $d = 15$, then what does $d - 9$ equal?

Write the length in centimeters.



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 6 in your head

subtract 2

multiply 9

Write the tens digit.

 A

imagine 7 in your head

add 2

add 1

add 3

subtract 6

multiply 7

Write the tens digit.

 B

imagine 5 in your head

add 1

multiply 12

double it

Add the tens digit to the ones digit.
Write the sum.

 C

imagine 6 in your head

multiply 7

double it

subtract 7

subtract 6

subtract 9

Write the tens digit.

 D

What is the sum?

A + B + C + D

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

_____ t _ y _ - _ o _

5 after 14 _____

8 before 14 _____

1 before 18 _____

6 after 16 _____

6 before 17 _____

9 before 12 _____

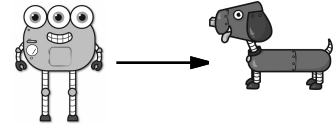
9 after 19 _____

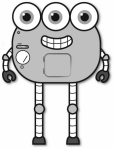
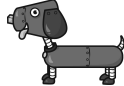
4 before 15 _____

3 before 13 _____

Name: _____

Help Robot find Rover. Color the boxes with odd sums to make a path.



	$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ + 7 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$
$\begin{array}{r} 18 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$
$\begin{array}{r} 13 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 9 \\ \hline \end{array}$
$\begin{array}{r} 19 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 6 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ + 3 \\ \hline \end{array}$	

Name: _____

X	6	5		12		
	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u> </u>	<u> </u> x <u>12</u>	<u> </u> x <u> </u>	<u> </u> x <u> </u>
10	<u>10</u> x <u>6</u>	<u>10</u> x <u>5</u>	<u>10</u> x <u> </u>	<u>10</u> x <u>12</u>	<u>10</u> x <u> </u>	<u>10</u> x <u> </u>
4	<u>4</u> x <u>6</u>	<u>4</u> x <u>5</u>	<u>4</u> x <u> </u>	<u>4</u> x <u>12</u>	<u>4</u> x <u> </u>	<u>4</u> x <u> </u>
	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u> </u>	<u> </u> x <u>12</u>	<u> </u> x <u> </u>	<u> </u> x <u> </u>
	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u> </u>	<u> </u> x <u>12</u>	<u> </u> x <u> </u>	<u> </u> x <u> </u>
	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u> </u>	<u> </u> x <u>12</u>	<u> </u> x <u> </u>	<u> </u> x <u> </u>
2	<u>2</u> x <u>6</u>	<u>2</u> x <u>5</u>	<u>2</u> x <u> </u>	<u>2</u> x <u>12</u>	<u>2</u> x <u> </u>	<u>2</u> x <u> </u>
	<u> </u> x <u>6</u>	<u> </u> x <u>5</u>	<u> </u> x <u> </u>	<u> </u> x <u>12</u>	<u> </u> x <u> </u>	<u> </u> x <u> </u>

$$11 + 9 + 8$$

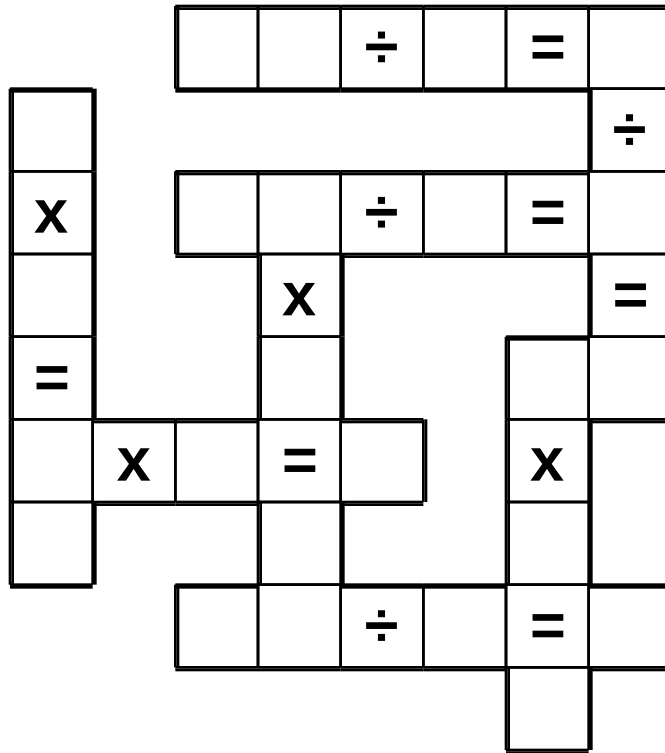
There are 2 groups of 5 rocks. How many rocks?

Double the number 8 three times.

Name: _____

7	•	2	•	9	•	8	•	5	•	1	•	6	•	8	•	2	•	9	•	9	•	2	•	4	•	4	•	2	•	8	•	5	•	5	•	1	•	1	•	4	•	7	•	2	•	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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



Write as a decimal.
Five and one hundredth

Write as a decimal.

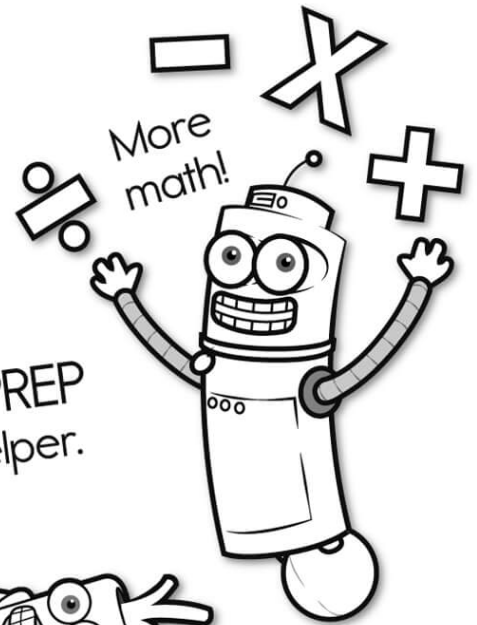
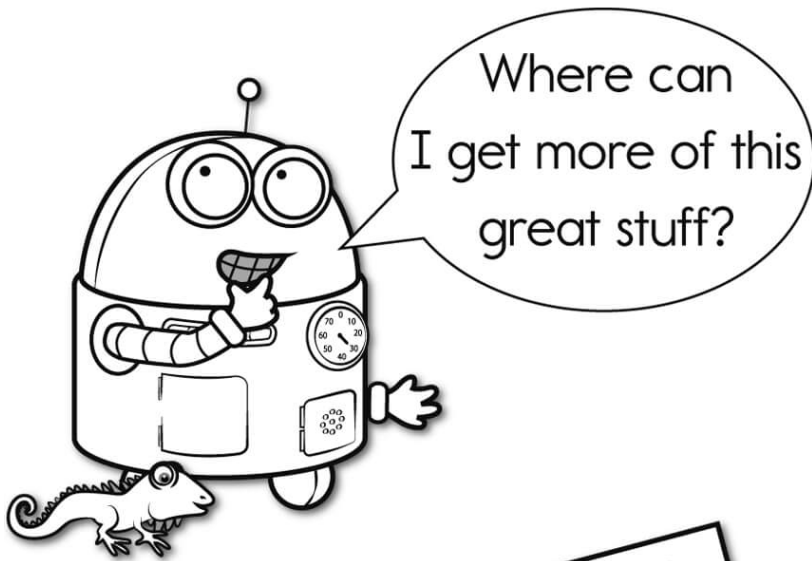
$$3 \overline{)115} \\ 1000$$

Write as a decimal.
Thirteen and nineteen hundredths

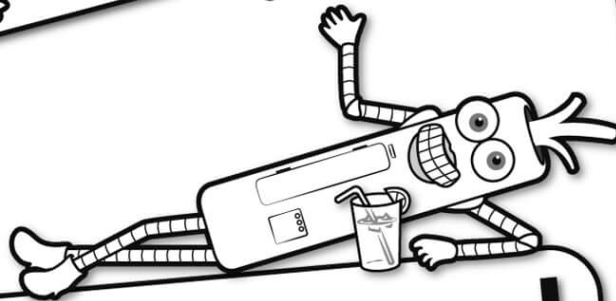
$$5 \times 11 + 2$$

Write the number that is
one ten more than 3,262.

A book has 6 pages. Each
page has 11 dimes. How
many dimes in the book?



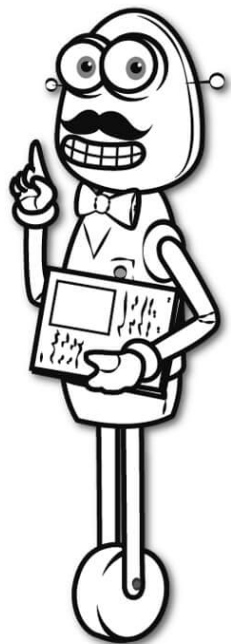
It's NO PREP
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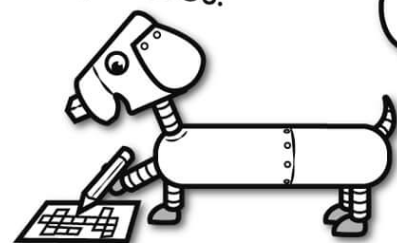
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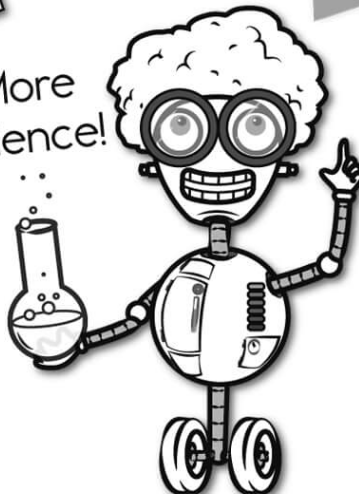
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