Name: _____

Maria is buying candy mixes for goodie bags. Each fun mix packet weighs 4 ounces. She purchased 5 pounds. How many packets did she buy?

(Hint: 1 pound = 16 ounces)

Alex is taking a 24-hour walk challenge. He is trying to stay awake for 24 hours and plans to walk as far as he can. Each hour he plans to sit and rest for 3 minutes. If he is able to do this, how long will he spend walking and not resting during the 24 hours?

$42 \div 7 =$

$27 \div$ ___ $= 9$

$(5 + 3) + 1 + 8$

Name: _____

What is the least common multiple of 5 and 10?	What is the greatest common factor of 4 and 10?	What is the least common multiple of 4 and 7?

Write as a decimal. $17\frac{9}{10}$	Write as a decimal. Seven hundredths	Write as a decimal. Twelve and seven hundredths

$\begin{array}{r} 7\,8 \\ +\ 4\,2 \\ \hline \end{array}$	$\begin{array}{r} 8{,}4\,2\,2 \\ -\ 5{,}7\,5\,9 \\ \hline \end{array}$	Subtract 48 from 454.

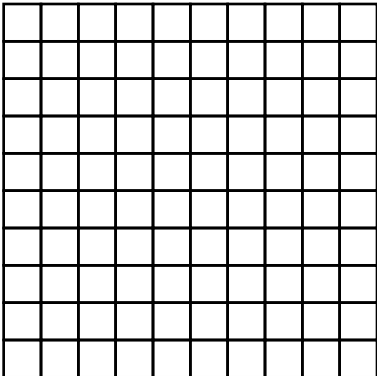|		
Reduce $\frac{21}{28}$ to its lowest terms.	Reduce $\frac{21}{28}$ to its lowest terms.	Reduce $\frac{6}{12}$ to its lowest terms.

Reduce $\frac{8}{20}$ to its lowest terms.	Reduce $\frac{18}{45}$ to its lowest terms.	Reduce $\frac{6}{12}$ to its lowest terms.

Name: _____

Write as a decimal. $6\frac{237}{1000}$	Write as a decimal. $11\frac{58}{100}$	Write as a decimal. $\frac{3}{10}$
Find the sum of 15, 18, and 47.	$$\begin{array}{r} 54 \\ + \ 11 \\ \hline \end{array}$$	Find the difference between 586 and 102.
What is the least common multiple of 8 and 6?	What is the greatest common factor of 6 and 12?	What is the greatest common factor of 6 and 9?
Reduce $\frac{3}{18}$ to its lowest terms.	Reduce $\frac{36}{81}$ to its lowest terms.	Reduce $\frac{21}{35}$ to its lowest terms.
What is the greatest common factor of 4 and 12?	What is the least common multiple of 12 and 8?	What is the least common multiple of 2 and 3?

Name: _____

Jack was boasting. He said that he was the strongest boy in third grade. He said that he was the smartest, too. He didn't see the hole in the sidewalk. He fell and broke his nose. He went to the hospital at 3:27 p.m. He was there until 4:13 p.m. How long was he at the hospital?

Holly made up a holiday. She called it "Pink Popcorn Day." She made 12 cups of pink popcorn. She put the same amount of popcorn in 4 bowls. How many cups of popcorn were in each bowl?

We held a dog wash on National Good Neighbor Day. We washed all the dogs in the neighborhood. It was free! We spent $12.63 on shampoo and $27.89 on towels. How much did we spend in all?

Color 0.78.

Share 18 equally among 2.

_____

Write the number for three thousand, nine hundred seven.

_____

○ chaange

○ changi

○ change

○ chenge

List the first three multiples of 9.

_____ _____ _____

If you take 38 away from me, the difference is 84. What number am I?

_____

Which is larger, $\frac{2}{5}$ or $\frac{2}{4}$?

_____

Write an even number with a five in the tens place.

_____

$$\begin{array}{r} 9\ 2 \\ +\ 4\ 0 \\ \hline \end{array}$$

word root **infra** can mean **beneath**   **infrastructure**

Name: _____

Add. Fill in the blanks.

+	7	2
1	☐	3
9	☐	11

+	☐	☐
9	14	13
8	☐	12

4 | 12

If thirty crayons are divided into ten equal rows, how many crayons are in each row?

_____

Write a fraction to represent what is shaded.

_____

```
   5        8
   7        8
+ 1 5    + 9 9
```

What are the first three multiples of 4?

_____
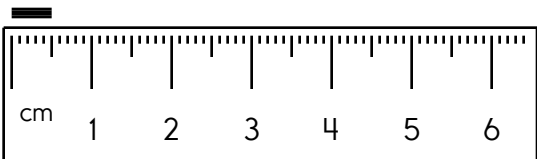
50 + 9 = _____

Name the polygon that has ten vertices.

_____

```
  4 0
- 2 5
```
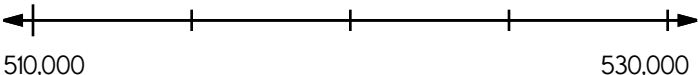
Make a pattern.
Start with 24.
Add 11.

____ , ____ , ____ , ____ , ____ , ____

```
  7 5
- 7 4
```

```
  6 9
+ 5 7
```

Which number is greater: 0.7 or 0.77?

_____

Write the number with 2 ones and 4 thousands.

_____

```
  7 3
+ 5 3
```

word root **per** can mean **through or very**   **perennial**

Name: _____

If ▢ = 11, then ▢ - 7 = _____

Is 33 prime or composite?

_____

- ○ sizs
- ○ siezuhz
- ○ sizis
- ○ sizes

Write the length in centimeters.

_____

▬

```
cm    1    2    3    4    5    6
```

If there are two orange marbles and three blue marbles in a box, what is the probability that you will pick out a blue one with your eyes shut?

_____

$$9\ 2$$
$$-\ 7\ 1$$

Locate where to put the number 525,000 and label the point K.

```
510,000                          530,000
```

What polygon has five sides?

_____

Add. Fill in the blanks.

+	5	6
9	14	▢
4	▢	10

+	8	4
8	▢	12
▢	▢	▢

$$4$$
$$\times\ 2$$

Round the number to the place value of the BIG number.

841,6**4**3,683

_____

What is the ratio of boys to girls in your class?

_____

Fill in the missing fractions.

_____ , $\frac{2}{5}$, $\frac{3}{5}$, _____

Name: _____

```
  1 8 , 7 8 9
+ 2 2 , 8 3 7
```

```
  1 3 1 , 6 0 6
-   8 0 , 6 8 8
```

```
  5 8 , 0 7 5
- 2 4 , 0 1 0
```

```
  1 4 8 , 7 0 4
-   8 5 , 2 7 2
```

```
  1 8 , 3 1 6
+ 6 3 , 8 7 6
```

```
  5 2 , 8 0 2
+ 8 7 , 3 3 0
```

```
  2 8 , 2 4 0
+ 5 7 , 6 1 1
```

```
  1 2 , 6 8 6
+ 7 3 , 6 7 6
```

```
  1 0 7 , 3 1 8
-   8 7 , 3 3 5
```

```
  2 7 , 1 1 6
+ 8 9 , 7 3 3
```

```
  1 0 6 , 7 9 9
-   7 3 , 8 8 5
```

```
  6 9 , 9 7 8
- 1 8 , 9 6 4
```

```
  2 2 , 0 6 2
+ 9 2 , 8 7 2
```

```
  8 9 , 4 4 2
+ 2 6 , 7 6 7
```

```
  6 3 , 4 5 1
+ 9 0 , 8 4 5
```

```
  9 5 , 4 5 3
- 5 4 , 4 2 3
```

```
  1 6 2 , 8 2 1
-   6 4 , 6 9 2
```

```
  1 6 1 , 1 2 1
-   7 0 , 7 4 3
```

```
  6 7 , 6 3 1
- 3 2 , 3 2 4
```

```
  1 2 2 , 6 9 4
-   4 1 , 9 0 4
```

```
  2 4 , 4 3 6
+ 8 1 , 4 1 3
```

```
        1
  +     7
  [      ]

  +     5
  [      ]

  +     2
  [      ]

  +     9
  [      ]

  -     3
       2 1
  [      ]

  -
       1 2
  +     3
  [      ]

  +     6
  [      ]

  +     8
       2 9
  +  [      ]

       3 7
  -  [      ]

       3 0
```

Name: _____

7 • 4 • 9 • 0 • = • 7 • x • 3 • 6 • x • 8 • = • 4 • 8 • 4 • 3
x • 2 • 6 • 4

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

9	x	8	=		2

(crossword grid with the following entries)

9 x 8 = _ 2
x
9
1 2 x 0 _ 0   x 2 = 0
4 6   4
= 3 5 = 1 5
8 [ ] 1   6
9 7 x
= 7
x 7
8 = 4 =
= 5
4 x 1 =
2

---

8 1
- 1 4

current time (pm)

time party starts (pm)

How long until the party? _____

2) 8

What is the seventh month with 31 days?

_____

Write the ordinal number that comes after ninety-fifth.

_____

5 8
+ 6 4

Name: _____

		1	9
X			5

		7	5
X			8

		2	0
X			7

		9	0
X			2

		8	1
X			4

		9	5
X			3

		7	0
X			9

		6	8
X			5

		4	4
X			6

		9	0
X			4

		5	9
X		7	4

		9	6
X		2	3

		8	0
X		1	9

		7	6
X		6	8

		6	5
X		2	0

		4	2
X		3	2

		7	2
X		6	7

		6	2
X		8	5

Name: _____

	8	9			6	6			5	6			4	2			8	3
X		5		X		9		X		3		X		2		X		5

	8	3			3	4			1	2			7	6			3	2
X		5		X		8		X		6		X		7		X		9

	7	4			7	0			4	7			7	7
X	4	9		X	1	3		X	4	8		X	4	3

	1	9			4	7			7	7			3	4
X	6	2		X	5	4		X	3	2		X	2	7

Name: _____

🥕 **>** 💧	💧 🍀 **=** 🥕	🥕 **<** 💧
True ☐ False ☐	True ☐ False ☐	True ☐ False ☐

🥕 🦁 🦁 **=** 💧 🍀 🦁 🦁

True ☐ False ☐

🥕 🥕 🥕 **=** 💧 🍀 🐁 🐁 🐁

True ☐ False ☐

🥕 🦁 **=** 💧 🍀 🦁 🦁 🦁

True ☐ False ☐

🥕 🦁 🦁 **>** 💧 🍀 🦁 🦁

True ☐ False ☐

Did you find that three are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

Name: _____

Ack! Sara forgot how to unlock her phone, but it has a special unlock program. The program says that the unlock code is 3 digits. All the digits are different numbers. The digit in the hundreds place is 1 more than the digit in the tens place. The digit in the tens place is 1 less than the digit in the hundreds place.
Any number that fits the above rules will work. Can you name one number that will work?

Compare these numbers and write something about them, such as why they are similar or different.

    89,083

            33,083

                1,083

Emily has a lot of cones! She put down one cone outside of her house. She then walked eight thousand inches and put down another cone. She kept doing this. By the time she put down her last cone she had walked eighty thousand inches. How many cones did she put down?

Holly has a lot of cones! She put down one cone outside of her house. She then walked eight hundred inches and put down another cone. She kept doing this. By the time she put down her last cone she had walked five thousand, six hundred inches. How many cones did she put down?
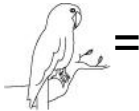
Name: _____

Puzzle:

(parrot)	(fish)	0	3
(fish)	(parrot)	(fish)	5
0	(fish)	0	2
3	5	2	**+**

Work Area:

		0	3
			5
0		0	2
3	5	2	**+**

The sum for each column and row is given.

(parrot) = _____   (fish) = _____

104, 117, 130, 143,

_____, 169, 182

Name the shape with six sides and six angles.

---

108 ÷ 12 + 2

Amanda bought a stuffed animal at the school store. She paid with a $10 bill. She was given back 7 dimes and 2 quarters for change. How much was the stuffed animal?

What number is halfway between 0 and 10?

Jessica bought six candy bars. It cost $3. How much did each candy bar cost?

Name: _____

Chervil the Chicken was going to a dance. He put on his best dancing shoes. He put on his best red and white suit. He put on his best orange hat. Hallie the Hen was going with him. He wanted to look good for her. The tickets cost $10. Flowers for Hallie cost $6.58. Corn snacks cost $2.70. How much did Chervil's date with Hallie cost in all?

The fourth grade students invited their parents to come to their classroom on Alexander Graham Bell Day to see their projects. Emma was making nametags for the parents. She needs 37 nametags. If she makes 6 nametags each day, how many days will it take her to make all the tags?

Use the following rule to complete the conversion: 2 cups = 1 pint.

_____ cups + _____ cups = 4 pints

6 cups + 6 cups = _____ _____

8 _____ + 8 _____ = 8 _____

The digits in a 4-digit number add up to 25. The tens digit is 4. Can you name the number?

Is there only one possible answer?

Name: _____

25 **25¢**	ONE DOLLAR **$1**	_____ ¢	10 $_____	TWENTY DOLLARS $_____

two nickels _____ ¢

ONE DOLLAR · TEN DOLLARS $_____

$1.25

TWENTY DOLLARS · 25 · 5 $_____

$_____

TEN DOLLARS · FIVE DOLLARS · TWENTY DOLLARS · 25 · 5 · 25 $_____

TWENTY DOLLARS · TEN DOLLARS · FIVE DOLLARS · FIVE DOLLARS · 1 · 1 · 5 · 25 · 5 $_____

$_____

Name: _____

☑ 2 x 11 = **22**

☐ 8 x 5 =

☐ 9 x 10 =

☐ 2 x 10 =

☐ 2 x 12 =

☐ 8 x 3 =

☐ 9 x 2 =

☐ 11 x 7 =

☐ 7 x 8 =

☐ 2 x 4 =

☐ 12 x 12 =

144	21	10	2	9	41	2	3	8	25	17	7	12	9	20	14
8	10	2	2	15	17	20	10	144	2	90	10	9	2	14	2
13	7	5	23	13	18	9	6	17	14	17	10	10	20	3	19
14	8	3	8	11	77	7	11	9	13	21	12	2	24	19	8
9	2	8	3	24	14	12	10	7	11	10	15	90	18	12	27
9	24	3	9	5	4	12	14	4	20	10	7	16	10	7	2
20	1	24	18	2	56	7	11	20	10	2	24	7	9	21	40
57	(2 x 11 =22)	19	2	16	12	22	41	20	56	20	4	2	12		
11	19	2	40	11	23	12	16	2	10	14	12	24	4	26	77
4	8	90	19	5	8	23	2	9	23	8	2	2	11	21	6
3	21	23	10	14	8	5	13	14	14	24	11	23	15	5	8
21	22	77	40	5	2	91	91	21	8	23	28	9	2	56	3
11	9	7	4	8	4	12	12	12	144	13	5	21	1	8	8
12	14	7	6	10	8	15	17	57	18	2	9	20	2	7	19

LOOK

Write operation.

Write = sign.

Circle.

☑ 3 x 7 = **21**

☐ 7 x 5 =

☐ 7 x 9 =

☐ 11 x 3 =

☐ 6 x 9 =

☐ 4 x 10 =

☐ 11 x 5 =

☐ 12 x 8 =

☐ 11 x 10 =

☐ 10 x 5 =

☐ 3 x 6 =

|															
11	111	25	26	10	12	8	5	11	15	36	8	12	8	96	4
40	21	11	14	20	23	16	4	9	21	3	9	96	8	23	11
7	10	16	62	3	36	35	6	50	7	4	6	23	18	17	6
1	21	10	17	55	17	11	6	5	14	5	7	18	1	16	9
4	3	4	18	5	16	6	26	10	2	15	36	4	11	10	40
19	6	11	63	7	17	28	10	6	3	20	6	10	3	12	4
15	10	12	18	8	9	6	7	2	17	35	6	16	34	17	10
4	7	16	1	16	10	9	9	10	23	6	9	18	12	5	40
53	(3 x 7 =21)	34	10	54	21	53	3	29	50	3	4	6	25		
96	23	7	20	24	27	10	18	11	5	6	16	9	26	6	10
2	110	5	15	3	33	17	5	27	5	111	6	62	5	18	53
5	10	35	5	54	3	55	7	9	8	14	10	23	6	2	18
110	11	7	33	50	11	3	8	6	33	7	14	7	9	63	7

Name: _____

ACROSS

1. the ten thousands in 2-Across + the hundreds in 13-Across + the thousands in 5-Across

2. **seventy-seven thousand, four hundred one**

4. the ten thousands in 13-Across + the hundreds in 5-Across + the tens in 6-Down + the thousands in 2-Across

5. the ones in 6-Down + the hundreds in 3-Down + the thousands in 2-Across

7. the hundreds in 11-Down + the ones in 10-Down + the tens in 13-Across

9. the thousands in 2-Across + the hundreds in 5-Across + the ten thousands in 4-Across + the ones in 15-Across

13. thirty-seven thousand, nine hundred thirty-two

15. the ones in 5-Across + the hundreds in 13-Across + the thousands in 2-Across + the ten thousands in 4-Across

DOWN

3. the ones in 6-Down + the tens in 13-Across + the hundreds in 2-Across

5. the tens in 3-Down + the ones in 15-Across + the thousands in 4-Across + the hundreds in 14-Down

6. 5 + 18

8. the ones in 3-Down + the hundreds in 2-Across + the ten thousands in 15-Across

10. the hundreds in 1-Across + the tens in 4-Across + the ten thousands in 8-Down + the ones in 6-Down

11. the ten thousands in 9-Across + the thousands in 13-Across + the hundreds in 15-Across

12. the ones in 5-Across + the thousands in 2-Across + the hundreds in 1-Across + the tens in 14-Down

14. the hundreds in 3-Down + the ones in 9-Across + the tens in 13-Across + the thousands in 11-Down
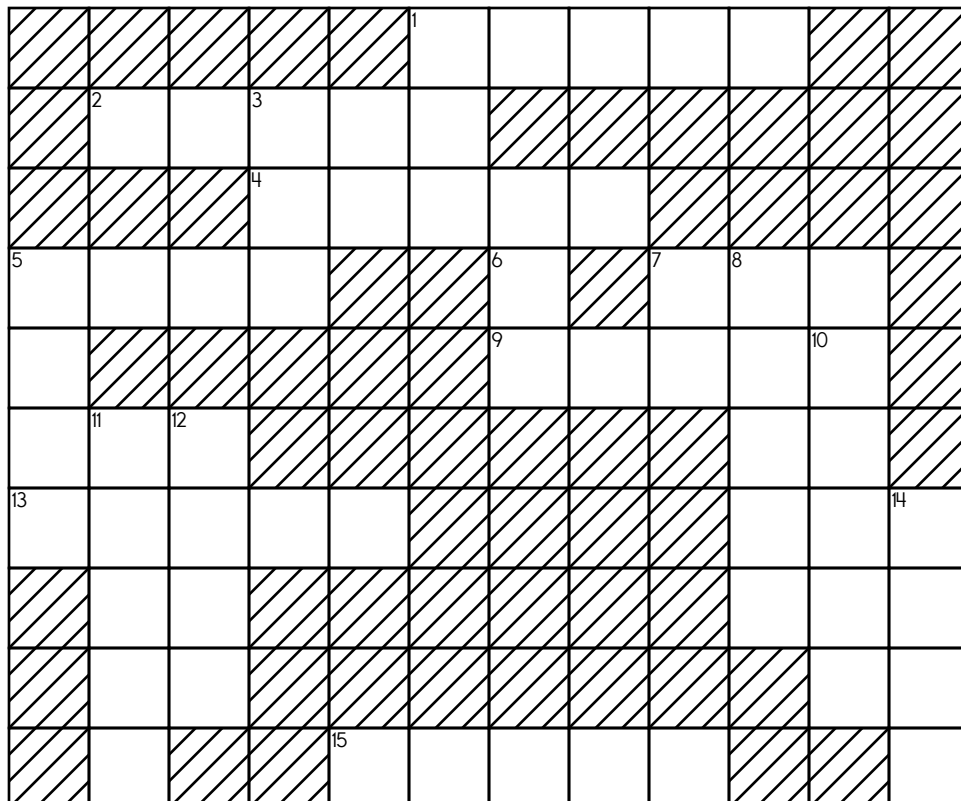
Name: _____

Complete each pattern, using the same rule. Write what the rule is.

6, 8, 10, 12, 14, 16, _____, 20

12, _____, _____, 18, 20, _____, _____, 26, 28, 30

14, _____, _____, 20, 22, 24, 26, 28, 30, _____

Complete each pattern. Write what the rule is.

27, 28, 31, 36, 43, 52, 63, 76, 91, _____, 127, 148, 171, 196

17, 18, 21, 26, _____, _____, _____, _____, 81, 98, 117, 138

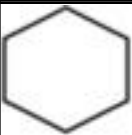23, _____, _____, _____, 39, 48, 59, 72, 87, 104, 123, 144, 167

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

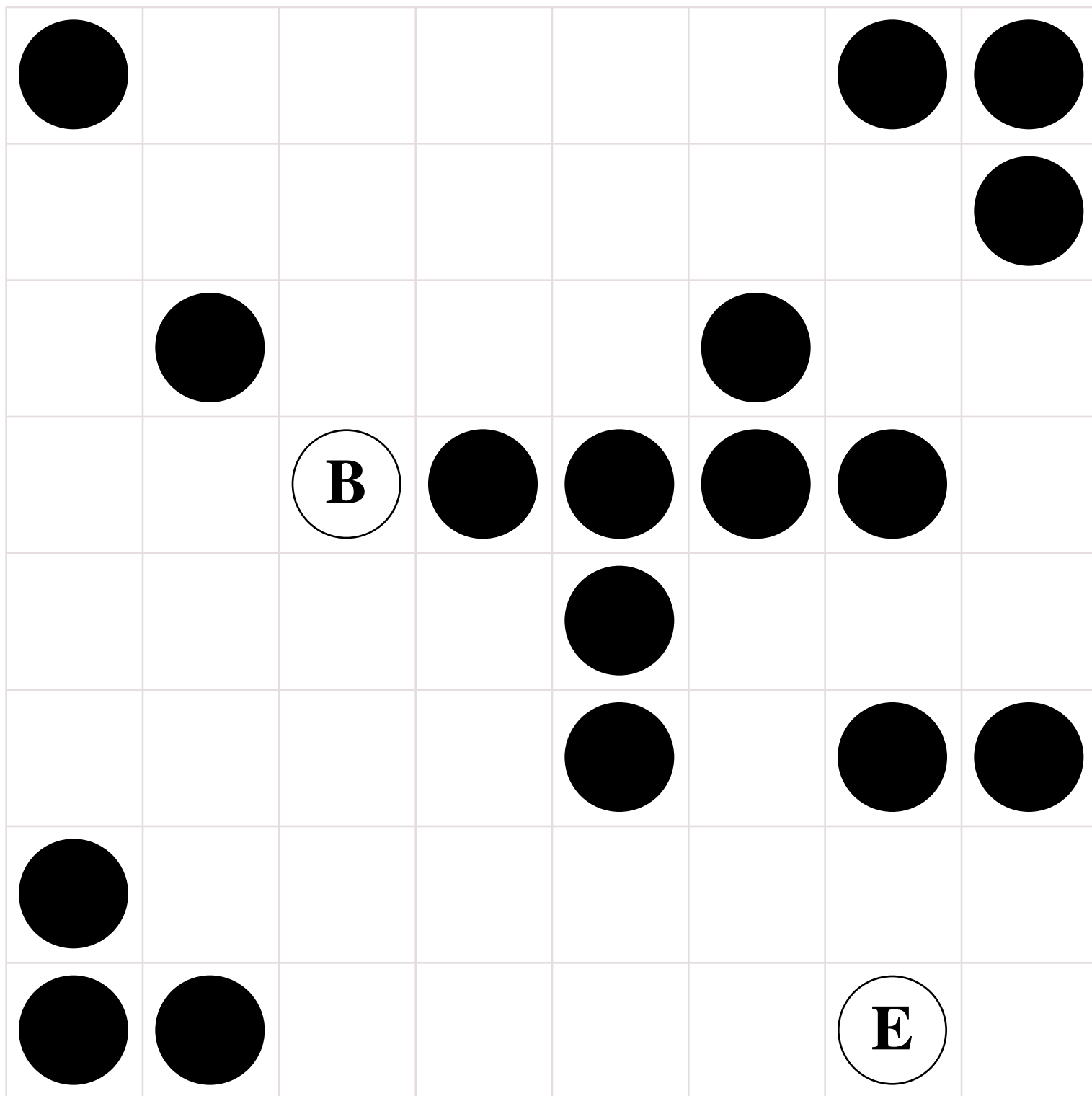| 4	3	1			
2	5	6	1		
					6
	1	4			2
	6				
			2		3

Each row, column, and box must have 4 different pictures.

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down.
Every line must end on a circle. No stopping on an empty box. Try to collect all the circles
and finish your last line on the **E** circle. You can go through a circle more than once.

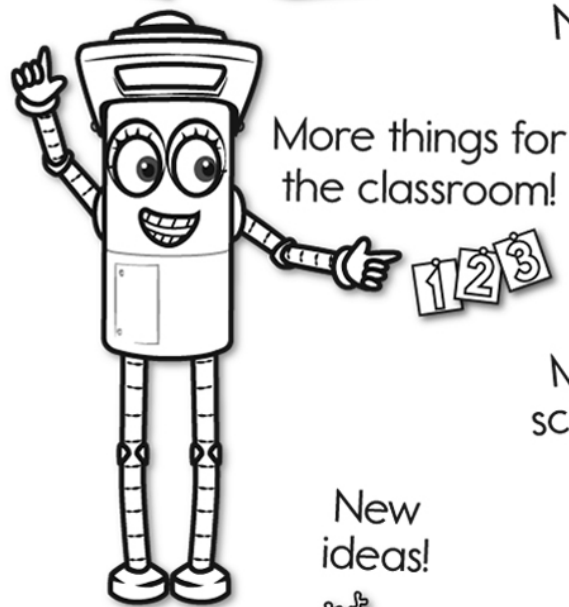**Didn't get them all? That's ok. This was hard.**

I missed _____ circle(s).