Name: _____

X		11		7		
8	80 8 x __	88 8 x 11	8 x __	8 x 7	8 x __	16 8 x __
	__ x __	__ x 11	__ x __	__ x 7	__ x __	14 __ x __
	__ x __	__ x 11	__ x __	42 __ x 7	__ x __	__ x __
	__ x __	__ x 11	132 __ x __	84 __ x 7	__ x __	__ x __
6	6 x __	6 x 11	66 6 x __	6 x 7	42 6 x __	6 x __
4	4 x __	44 4 x 11	4 x __	28 4 x 7	4 x __	4 x __
	__ x __	121 __ x 11	__ x __	77 __ x 7	__ x __	__ x __
	90 __ x __	__ x 11	__ x __	__ x 7	__ x __	__ x __

```
  2 5
+ 3 7
```

Circle the digit in the tenths place.

93.649

How many digits are in the current year?

_____

Name: _____

1. 45 = x | 5, 9

2. ◯ = + | 71, 17

3. 81 = + | 52, ◯

4. ◯ = x | 9, 10

5. ◯ = x | 8, 9

6. 40 = x | 8, ◯

7. 77 = x | ◯, 11

8. ◯ = x | 9, 8

9. ◯ = + | 23, 32

10. 58 = + | ◯, 21

11. ◯ = x | (7 = + | 4, ◯), (10 = + | 3, ◯)

12. 48 = x | (◯ = x | ◯, 2), (8 = x | ◯, 4)

13. 66 = + | (17 = + | ◯, 6), (◯ = x | ◯, 7)

14. 65 = + | (◯ = x | 3, ◯), (38 = + | 12, ◯)

15. 55 = x | (11 = + | ◯, 6), (◯ = + | ◯, 3)

16. 50 = x | (10 = x | 2, ◯), (◯ = + | 3, ◯)

11 x 7 - 11

Write the number that has exactly 4 hundred thousands.

If you exchange 120 dimes for dollars, then how many dollars would you get?

Multiplication Worksheets

Name: _____

6 x 3 = 18	4 x 9 = 36	3 x 4 = 12	8 x 2 = 16	9 x 5 = 45
6 x 3 = ___	___ x 9 = 36	3 x ___ = 12	8 x ___ = 16	9 x 5 = ___
3 x ___ = ___	___ x 4 = ___	4 x ___ = ___	2 x ___ = ___	___ x 9 = ___
3 x 6 = 18	9 x 4 = 36	4 x 3 = 12	2 x 8 = 16	5 x 9 = 45

Multiply.

6 x 3 = ▢	6 x 3 = ▢	3 x 4 = ▢	8 x 2 = ▢	4 x 9 = ▢
5 x 9 = ▢	6 x 3 = ▢	5 x 9 = ▢	6 x 3 = ▢	5 x 9 = ▢
8 x 2 = ▢	4 x 9 = ▢	3 x 4 = ▢	3 x 4 = ▢	5 x 9 = ▢
8 x 2 = ▢	4 x 9 = ▢	4 x 9 = ▢	6 x 3 = ▢	3 x 4 = ▢

11 x 2 = 22	4 x 5 = 20	6 x 8 = 48	7 x 12 = 84
2 x 11 = ▢	5 x 4 = ▢	8 x 6 = ▢	7 x 12 = ▢
2 x 11 = ▢	4 x 5 = ▢	8 x 6 = ▢	12 x 7 = ▢

8 x 6 = ▢	2 x 11 = ▢	2 x 11 = ▢	2 x 11 = ▢
12 x 7 = ▢	8 x 6 = ▢	5 x 4 = ▢	8 x 6 = ▢
5 x 4 = ▢	8 x 6 = ▢	12 x 7 = ▢	12 x 7 = ▢
2 x 11 = ▢	8 x 6 = ▢	12 x 7 = ▢	8 x 6 = ▢

11 x 4 =

8 x 12 =

10 x 10 =

3 x 3 =

9 x 9 =

12 x 12 =   9 x 8 =   12 x 3 =   5 x 4 =   10 x 4 =

Name: _____

Multiply the numbers by the number in the center.

X X | X X | X X
24 | 50 | 12
2 | 9 | 4
5 | 6 | 5 | 2 | 7 | 2
8 | **12** | 3 | 4 | **10** | 3 | 3 | **3** | 9
4 | 9 | 7 | 6 | 7 | 8 | 5 | 8 | 6
X X | X X | X X

---

3 x 6 =   7 x 2 =   9 x 3 =   10 x 5 =   2 x 11 =

11 x 5 =   0 x 6 =   12 x 12 =   8 x 10 =   4 x 7 =

9 x 4 =   1 x 8 =   10 x 8 =   4 x 3 =   9 x 5 =

0 x 11 =   10 x 5 =   9 x 2 =   6 x 2 =   3 x 1 =

Multiply the numbers by the number in the center.

X X | X X | X X
9 | 8 | 54 | 24
3 | 4 | 5 | 9 | 2 | 6
9 | **3** | 5 | 3 | **6** | 7 | 7 | **4** | 5
7 | 6 | 2 | 2 | 8 | 4 | 4 | 9 | 8
X X | X X | X X

Name: _____

X		39			33	17
				481		221
	__ x __	__ x 39	__ x __	__ x __	__ x 33	__ x 17
		390				
	__ x __	__ x 39	__ x __	__ x __	__ x 33	__ x 17
	156	156			132	
	__ x __	__ x 39	__ x __	__ x __	__ x 33	__ x 17
						748
	__ x __	__ x 39	__ x __	__ x __	__ x 33	__ x 17
46	1,794		828			782
	46 x __	46 x 39	46 x __	46 x __	46 x 33	46 x 17
					627	323
	__ x __	__ x 39	__ x __	__ x __	__ x 33	__ x 17
	1,404		648			
	__ x __	__ x 39	__ x __	__ x __	__ x 33	__ x 17
23	897					
	23 x __	23 x 39	23 x __	23 x __	23 x 33	23 x 17

4 + -5 =	-7 - 6 =	-9 + 4 =

Multiplication Worksheets

Number Trees

Row 1:

95, + , 23, ( )

( ), + , 31, 17

52, + , ( ), 26

253, x , ( ), 23

( ), x , 20, 24

Row 2:

396, x , 11, ( )

81, + , 21, ( )

494, x , 19, ( )

66, + , 47, ( )

( ), + , 13, 41

Row 3:

( ) x [( ) x (5, 5)] [( ) + (10, 9)]

( ) x [19 + (8, ( ))] [( ) x (5, 2)]

( ) + [25 x (( ), 5)] [58 + (23, 35)]

Row 4:

324 x [18 x (6, 3)] [( ) + (11, 7)]

( ) + [21 x (( ), 3)] [44 + (( ), 24)]

( ) x [31 + (12, 19)] [11 + (3, ( ))]

Sketch 2 lines $\overleftrightarrow{HI}$ and $\overleftrightarrow{WX}$ that are parallel.
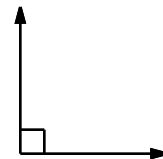
What kind of angle is this?

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

Every row must contain the numbers 1, 2, 3, and 4.

Every column must contain the numbers 1, 2, 3, and 4.

In a cage with a multiplication sign, the given number will be the product of all the digits in the cage.

8x	4x	2	36x
1234	1234	**2**	1234
2	**1**	**3**	1234
18x 1234	18x 1234	8x 1234	1234
1234	1234	1234	1

Fill in the blanks. These equations are from the puzzle above.

____ x ____ x 2 = 8   ____ x 2 x ____ = 18

____ x ____ x 3 = 36   1 x ____ x ____ = 8

____ x 1 = 4
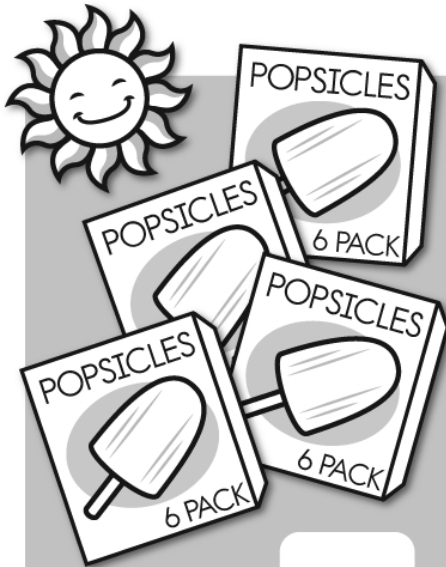
Name: _____

TOTAL POPSICLES [ ]
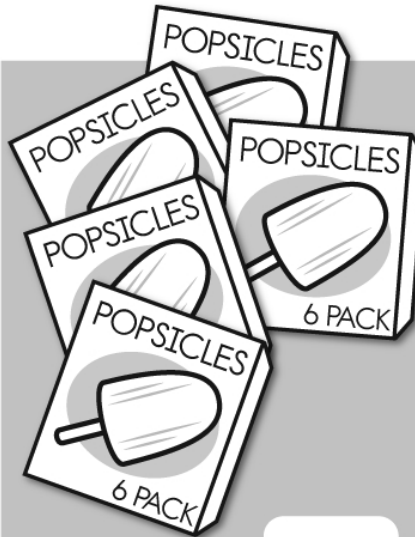
TOTAL POPSICLES [ ]
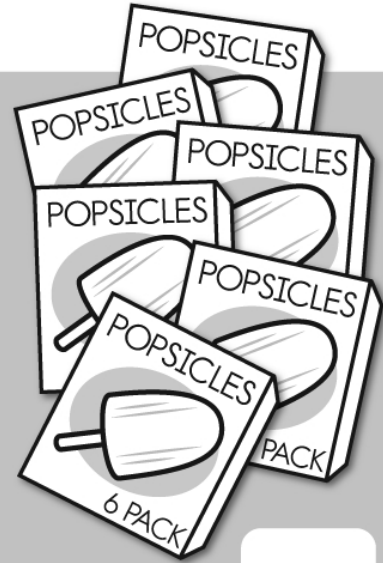
TOTAL POPSICLES [ ]

Find the missing place value.

$$20 + 1000 + 400 + 9 = 1429$$

$$ + 500 + 2000 + 10 = 2516$$

$$5000 + 70 + + 8 = 5478$$

$$2 + 600 + 3000 + = 3642$$

Fruity Fractions

Make the fractions equal.

$$\frac{1}{3} = \frac{2}{6}$$

$$\frac{3}{2} = \frac{3}{6}$$

$$\frac{}{8} = \frac{3}{4}$$
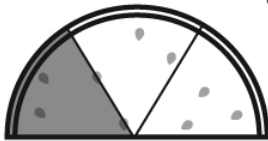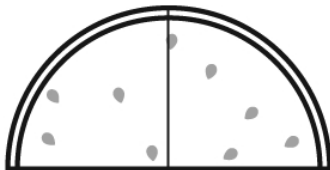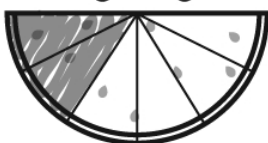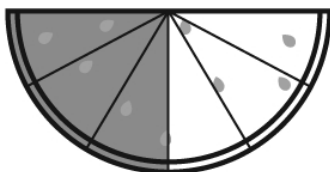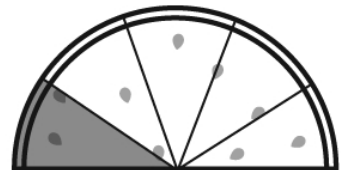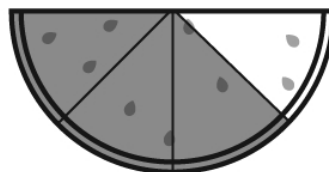
$$\frac{1}{5} = \frac{}{10}$$
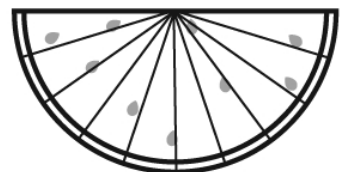
Name: _____

Match each pattern to its rule.

x 3.2 •

• x 3.9

61.0929, 18.513, 5.61, 1.7 •

• 445.7464, 120.472, 32.56, 8.8

÷ 3.7 •

• 3.7, 14.43, 56.277, 219.4803

x 3.4 •

• 1.4, 4.76, 16.184, 55.0256

÷ 3.2 •

• 100.6236, 30.492, 9.24, 2.8

4.2, 13.02, 40.362, 125.1222 •

• x 3.1

101.5808, 31.744, 9.92, 3.1 •

• 8.4, 26.88, 86.016, 275.2512

____ ÷ 11 = 2

A, F, _____, P, U, Z

---

3 + 1 - 1 + 6

Is 39 a composite or a prime number?

The number 76 is more than the number 8 by how much?

---

10 + (10 - 3) - 11

---

9 ÷ 3 =

How many tens are in the number 55,000?

Write the number that is one thousand less than 5,048.

---

word root **fest** can mean **joyful**   **festival, festoon**

Name: _____

Which number has more factors: 25 or 26?

Hannah rode an exercise upright bike for 31 minutes. Her average speed was 14.7 mph.

How far did she ride?

Name: _____

Color by
Math

5x10
5x9
5x8
4x8 5x3
4x7
4x4
3x3 2x6
8x8
1x7 3x10
4x6
6x6
1x10
4x9
7x6 2x7 5x4
5x5 4x2 5x7
1x1 3x9 2x2 1x9
2x5 1x4 2x1 3x7 5x1
5x6 2x8 4x3 3x2
2x10 1x5 4x10 1x2
3x5 2x3
3x6 2x4 1x3
4x1
3x8 1x8
4x5
3x4
2x9
5x2
1x6

Color the ODDS **Red**
Color the EVENS **Black**
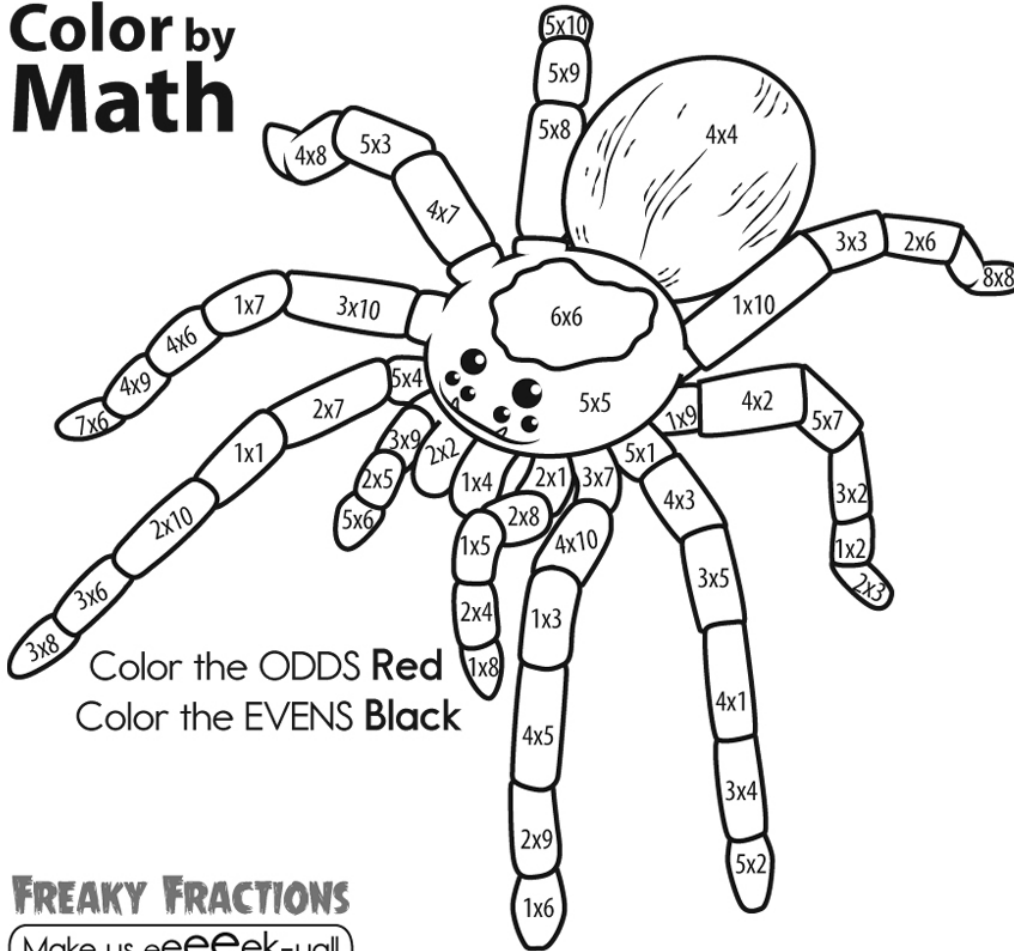
FREAKY FRACTIONS

Make us eeeeeek-ual!

$\dfrac{1}{2}$ = $\dfrac{4}{8}$ $\dfrac{6}{10}$ = $\dfrac{}{5}$

$\dfrac{2}{3}$ = $\dfrac{}{6}$ $\dfrac{1}{2}$ = $\dfrac{}{4}$
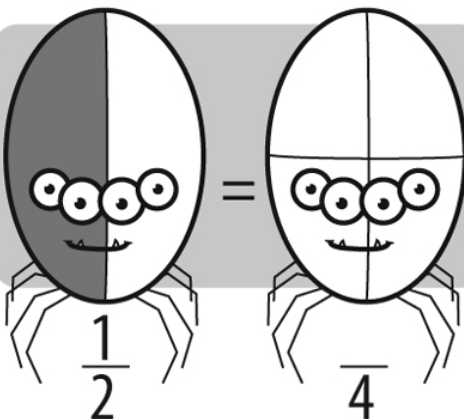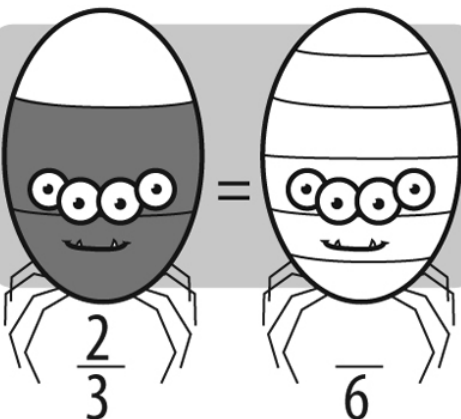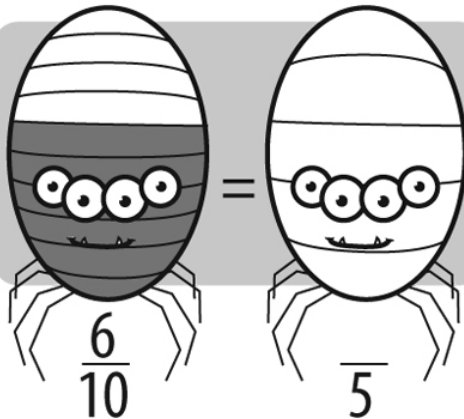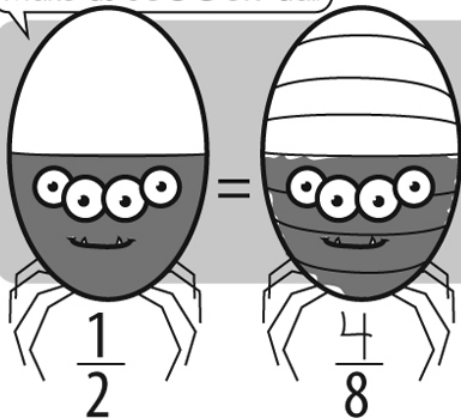
Double Each Number
Follow the Spiders

1   3
5
4   2
6
8   18
12
16   20
30
32   34
66
64   122
88
168   128
156
412   256
512

Name: _____

Flower Factors

Shade the flower with the **greatest** product.

| 1 x12 | 2 x11 | 7 x12 | | 4 x12 | 11 x6 | 12 x2 | | 11 x7 | 11 x12 | 12 x5 |

___ ___ ___   ___ ___ ___   ___ ___ ___

| 11 x3 | 12 x6 | 7 x12 | | 11 x5 | 12 x9 | 10 x11 | | 11 x8 | 10 x12 | 12 x8 | | 11 x9 | 12 x3 | 11 x4 |

___ ___ ___   ___ ___ ___   ___ ___ ___   ___ ___ ___
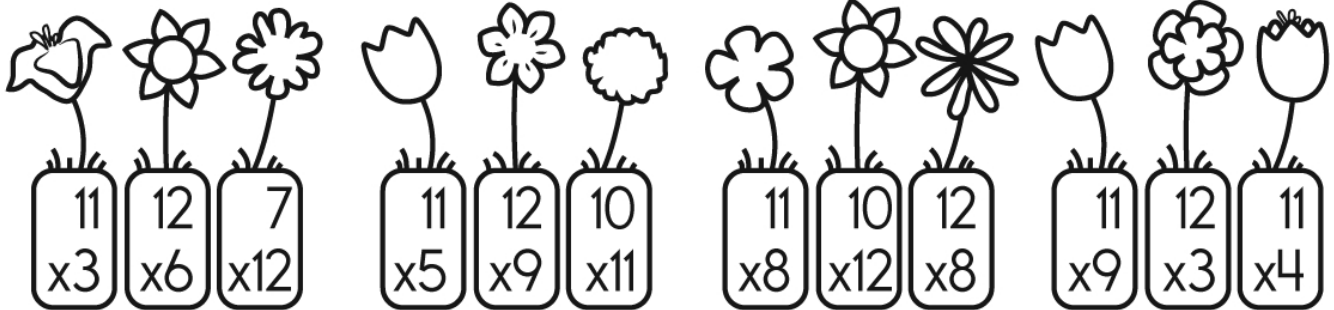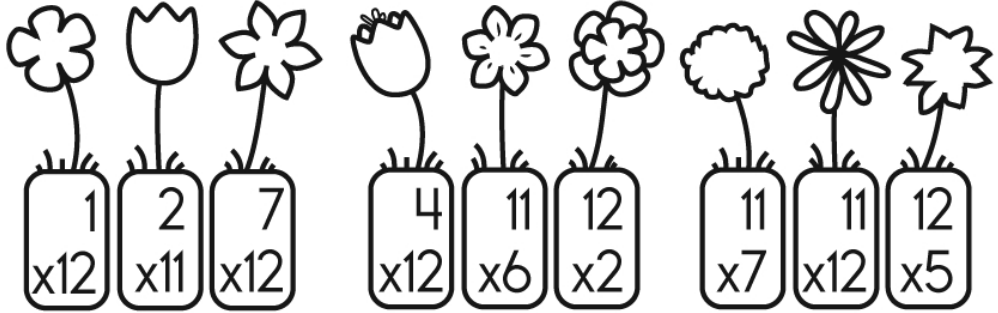
Shopping for Spring Things

How many of each item can you buy with $50?

$9.00 umbrella $7.00 rainbow $6.00 clover $4.00 ladybug $2.00 flower

9)50   ___)___   ___)___   ___)___   ___)___
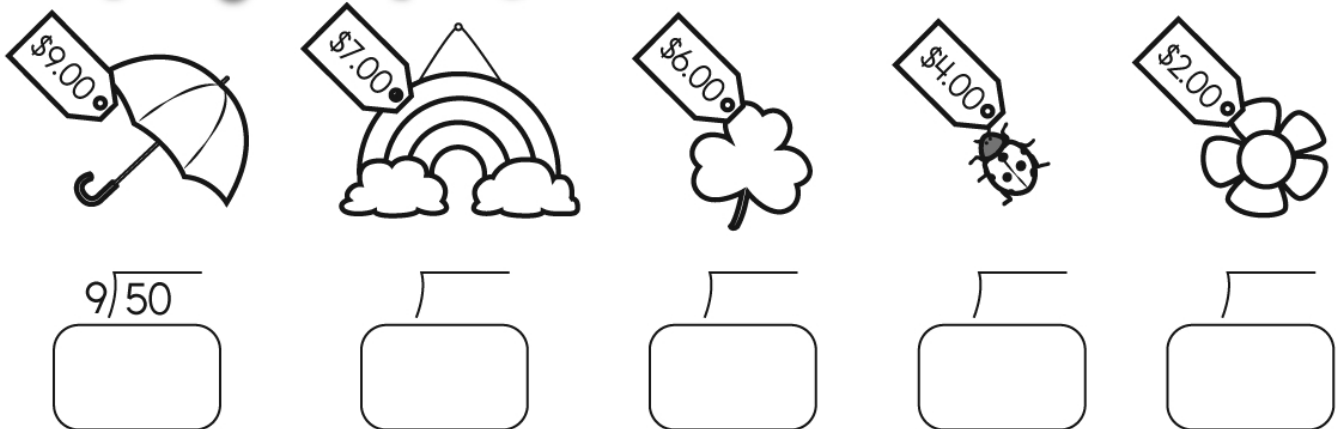
Shade all the multiples of 12.

22	60	144	21	48	12	30	34	1								5	86	100	60	87	36	102	108	88	7
27	120	72	108	24	36	23	40	56	61	57	75	67	46	45	93	44	118	79	24	120	84	144	48	84	12	113
20	29	96	72	132	25	31	36	76	132	94	84	59	97	78	24	95	52	43	101	72	24	36	96	108	26	3
19	24	48	36	60	144	109	108	72	144	120	12	74	77	84	48	60	92	54	12	108	72	120	72	132	36	112
119	108	12	120	132	84	28	96	36	84	108	24	53	72	108	120	96	36	116	99	84	60	96	48	12	115	32
121	11	106	60	15	105	35	132	48	120	60	96	62	132	144	48	84	96	89	96	132	48	72	24	144	84	41
84	9	13	96	24	72	38	37	63	144	65	50	49	64	36	12	24	80	42	81	144	85	132	111	108	117	55
12	107	16	48	17	33	51	39	110	12	69	73	66	82	70	60	71	91	47	98	104	83	120	103	68	90	114

Name: _____

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

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

START	581	98	506	73	654	675
567	315	133	95	799	527	808
374	661	651	987	448	679	714
559	338	840	266	759	630	252
169	41	776	216	633	133	206
262	85	815	205	982	966	154
75	134	123	313	895	249	826
907	705	514	838	190	431	553
520	606	2	275	535	430	322
650	531	929	787	213	9	END

Name: _____

Color by Multiplication

1-10 = red	41-50 = blue	81-90 = gray
11-20 = orange	51-60 = purple	91-100 = white
21-30 = yellow	61-70 = tan	
31-40 = green	71-80 = brown	

January Fun!

5x8
2x6
9x8
9x5
2x4
4x25
3x9
7x7
5x20
8x7
8x4
7x9
6x14
6x6
7x6
7x12
5x5
5x17
9x9
4x4
5x4
3x6
19x5
3x5
2x7
5x7
3x4
6x10
8x11
9x10
8x12

start ★

end ★
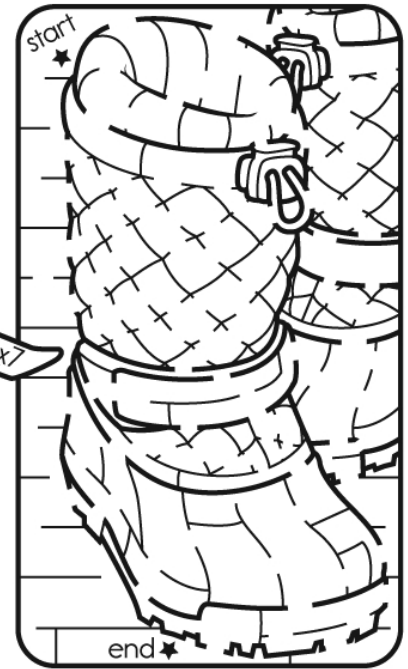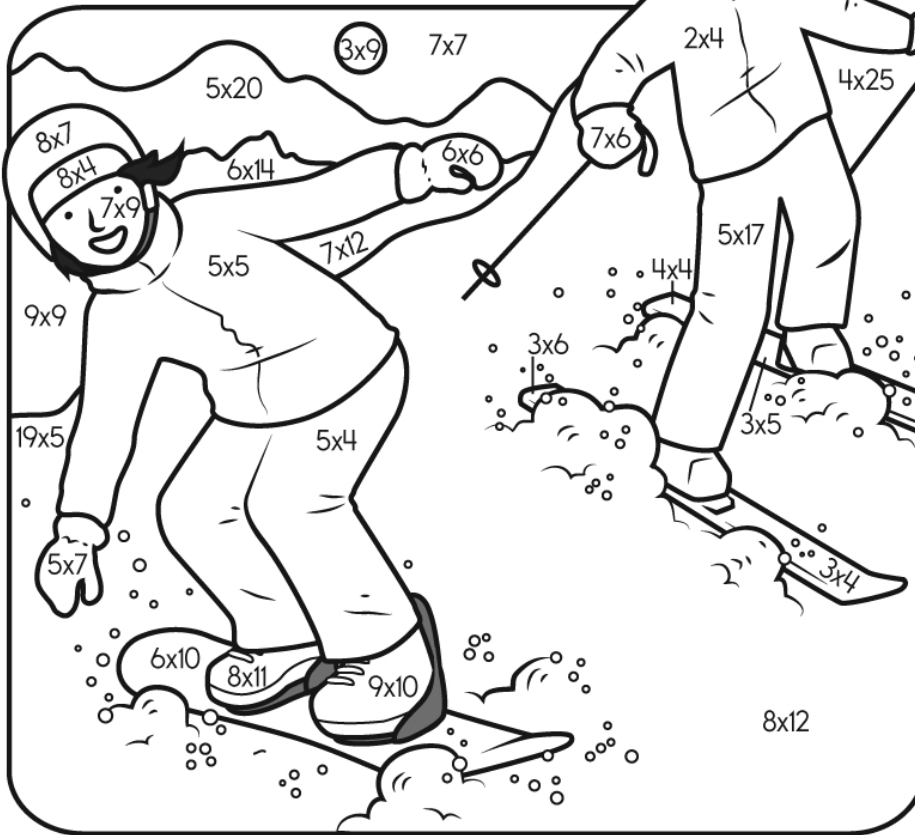
Copy the Picture!
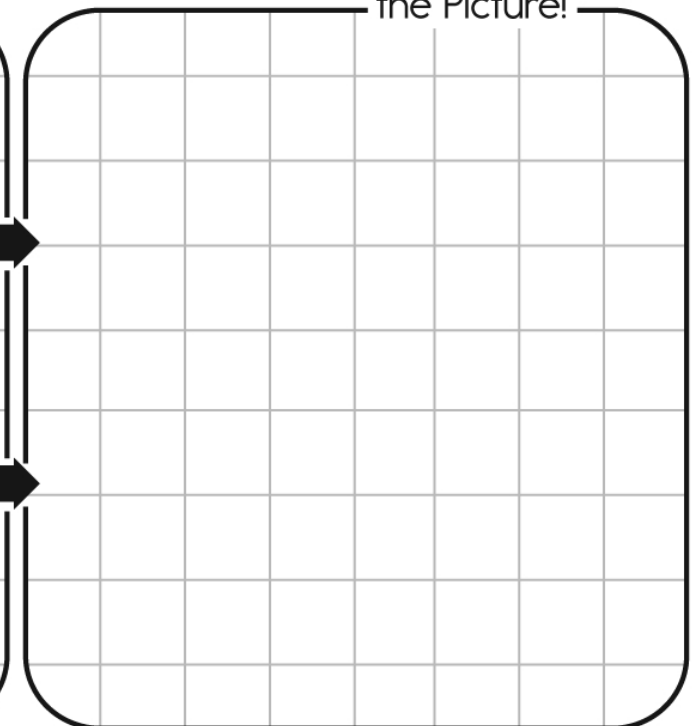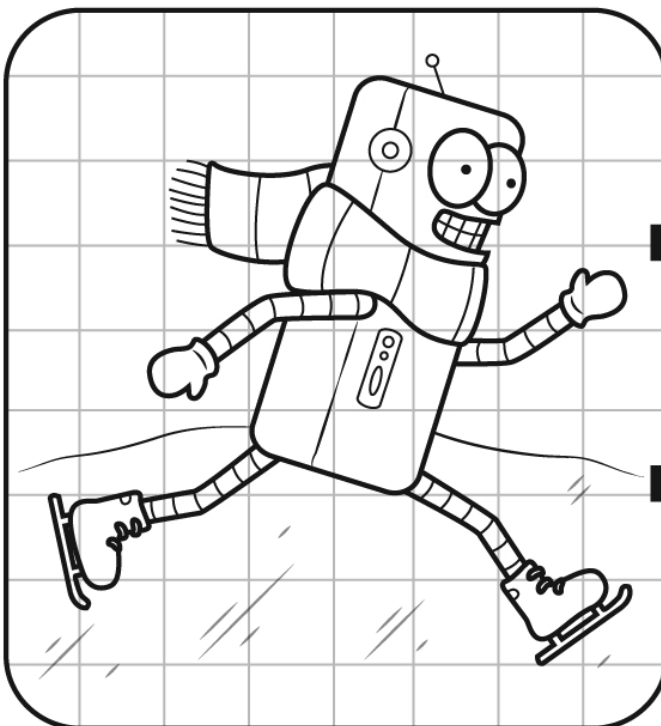
Name: _____

April has a new job working at Pizzeria Magpie. She loves it, but she can only work three hours on Monday, three hours on Tuesday, and nine hours on Saturday. The pizzeria will give her a check every two weeks. She will be paid $12.60 per hour. How much will her first paycheck be?

Sally bought a kit to make fidgets. The box says that you can make up to 36 fidgets. Sally tried to make one. It took her 39 seconds to make. How many fidgets can she make in an hour? Assume she takes a 10-second break after making each fidget.

Name: _____

What is $\frac{2}{3}$ of 36? Show your work.

At the science fair, Pam and Gavin put together their own remote control vehicles. Mrs.

Martinez is walking around in the back of the school to check them out.

"My model truck can go 15.7 mph, and its battery can last 34 minutes," says Pam.

"Well, my car can go 16.4 mph," interrupts Gavin. "And it can last 31 minutes."

Mrs. Martinez decides to put them both on a track to test. She runs them both for 39

minutes. Which car will go farther? By how many miles?

Name: _____

Fill in the missing numbers.

$$56.58 \times \underline{\hspace{2cm}} = 565.8$$

$$0.5658 \times \underline{\hspace{2cm}} = 565.8$$

$$0.05658 \times \underline{\hspace{2cm}} = 565.8$$

Adam and Maria are doing their math homework. Their teacher gave them each 22 pages of math facts to practice. Each page has 8 rows and 5 columns of problems. Adam can do a row of problems in about 6.4 seconds. Maria is faster. She can do a row of problems in 5.8 seconds.

How much more time will Adam need to finish his math homework?

Name: _____

Find the difference between 605 and 91.	Find the sum of 16, 12, and 44.	$$\begin{array}{r} 5\,5{,}0\,1\,2 \\ -\quad\quad 7\,4 \\ \hline \end{array}$$
6 + 3 + 6 =	$$\begin{array}{r} 2\,3\,5 \\ +\quad 4\,5 \\ \hline \end{array}$$	$$\begin{array}{r} 5\,8 \\ +\ 1\,9 \\ \hline \end{array}$$
$$\begin{array}{r} 4 \\ 2 \\ 6 \\ 5 \\ +\ 3 \\ \hline \end{array}$$	$$\begin{array}{r} 1\,9 \\ 4\,4 \\ +\ 6\,5 \\ \hline \end{array}$$	$$\begin{array}{r} 3\,7{,}7\,0\,9 \\ -\quad 4{,}9\,8\,9 \\ \hline \end{array}$$
$$\begin{array}{r} 9 \\ +\ 1 \\ \hline \end{array}$$	$$\begin{array}{r} 6\,9 \\ +\ 7\,3 \\ \hline \end{array}$$	$$\begin{array}{r} 6\,4 \\ +\ 5\,8 \\ \hline \end{array}$$
$$\begin{array}{r} 6{,}8\,5\,2 \\ -\ 3{,}1\,5\,1 \\ \hline \end{array}$$	89 - 429 =	Subtract 147 from 336.

Name: _____

11 + 54 =	What number is 512 less than 587?	8 + 4 + 6 =

71 87 84 + 405	8,227 - 4,405	Find the sum of 969 and 44.

Find the sum of 18, 17, and 39.	9,324 - 2,219	Subtract 118 from 558.

219 370 + 563	5 7 4 + 9	38 + 12

**Each letter in each question stands for a 1-digit number. In each question, no two letters may stand for the same number.
Two separate problems are unrelated. Find a value for each letter.**

1.	2.	3.
ME × LAND _____ EAGLE (Use the numbers: 3, 8, 5, 2, 1, 6, and 9)	IT × MAN _____ MORE (Use the numbers: 3, 1, 2, 0, 4, 8, 6, and 7)	DIE × SPEAR _____ BARRIER (Use the numbers: 3, 4, 2, 5, 9, 0, 8, and 1)

Complete.

4. Apple trees can bear fruit for as long as one hundred years. If farmer Smith plants twenty-nine apple trees in his orchard and each of those apple trees bears one hundred fifty-six apples each year, how many apples would the twenty-nine trees bear in one hundred years?	5. Wei's school has two school buses to carry seventy-eight students to and from school. If the same number of children rides each bus, how many children ride each bus?

Complete.

6.	7.	8.	9.	10.
3 x 3 ___	55 x 7 ___	73 x 2 ___	6 x 1 ___	99 x 2 ___
11.	12.	13.	14.	15.
30 x 4 ___	6 x 4 ___	9 x 9 ___	24 x 9 ___	61 x 3 ___

Name _____

Complete.

16. Before Abigail decided to plunge into the swimming pool, she wanted to be sure that it was deep enough for her. Abigail is five feet four inches. The pool is six feet nine inches. How much deeper is the pool than Abigail's height?	17. The Mountain Springs library is open from 7 a.m. until 8 p.m. on Monday - Friday, and from 10 a.m. until 3 p.m. on Saturday. It is closed on Sunday. How many hours is the library open each week?

Complete.

18. 81 x 81	19. 42 x 75	20. 25 x 15	21. 61 x 26	22. 45 x 29
23. 15 x 57	24. 58 x 76	25. 64 x 51	26. 13 x 45	27. 80 x 58

Complete.

28. 8 × 9 × 2 × 5 × 4	29. 6 × 3 × (7 × 1)
30. 4 × 9 × 8	31. (2 × 1) × (7 × 5) × 6
32. 3 × (4 × 7)	33. 8 × 3 × 1 × 5

Complete.

34. Scott wants to buy soft drinks from a vending machine. He has eight 100-yen coins and three 500-yen coins in his pocket. The vending machine has cold beverages priced at 200 yen and hot beverages priced at 350 yen. If Scott wants to buy both a cold and a hot beverage, how much money will he have left?	35. A newborn baby blue whale weighs from 6,000-8,000 pounds and gains approximately 200 pounds per day up to the age of 8 months. Baby Blue was born weighing six thousand, nine hundred two pounds. He began to consume massive amounts of plankton every day. What would his approximate total weight be after twenty-seven days?

Name _____

Complete.

36. 70 x 5	37. 80,000 x 7	38. 7,000 x 5	39. 80,000 x 1
40. 500 x 7	41. 90 x 2	42. 900 x 5	43. 40,000 x 1

Fill in the missing digits.

44.   ☐ 1
    x 6 ☐
       ☐ 1
 + 6 6 ☐
     6 ☐☐
	45. ☐☐
	    x 3 8
	      7 9 ☐
	 + 2 , ☐ 7 0
	    3 , 7 6 2

Name: _____

The letters A, Q, and M each stand for a whole number. How many DIFFERENT values can you find for them?

$$M < 22$$

$$A > 8$$

$$M > A$$

$$A + 6 = Q$$

$$\begin{array}{r} 100 \\ \times \quad 24 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times \quad 15 \\ \hline \end{array}$$

Multiply 95 and 9.

Find the product of 7 and 2.

Double the number 9 three times.

In the equation 32 x 406 = 12,992, which number is the product?

What is the homophone of this word?
ant

_____

Write a letter that has a line of symmetry.

_____

Name: _____

Emma likes to multiply a number by itself. Why? Nobody knows!

"If I take my favorite number and multiply it by itself, the product will be only 15 away from

19. Can you guess my favorite number?" asks Emma.

---

121 ÷ 11 + 4

Draw a small clock that shows 10 minutes to 10:00.

---

676 + 7 =

---

88 ÷ 8 + 7

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

If you exchange 90 dimes for dollars, then how many dollars would you get?

How many grams are in 3 kilograms?

_____ grams

3 x 10 =

Name: _____

Monday's weird contest was to see who could hold the most marbles in their left hand. The marbles were counted in multiples of 8. Robert held three sets of 8 plus four more marbles. How many marbles did he hold in his left hand?

Eric went to the circus to see the clowns on Mirth Day. The clowns always made him laugh. When Eric gave the clerk $10 for his ticket, he got 4 dollars, 2 quarters, and 3 pennies for change. How much was the ticket?

Emma has $13 to spend. She spends $\frac{3}{4}$ of a dollar on some batteries and 4 $\frac{1}{5}$ dollars on a flashlight. How much money does she have left over?

Round 14,708 to the nearest thousand.

How many centimeters in 7.8 meters?

---

3 + 12 + 12

Amanda went to the farm to buy some fresh tomatoes. The tomatoes cost $1.43 per pound. If she bought 4 pounds of tomatoes and gave the farmer's wife a ten-dollar bill, how much change did she get?

Yesterday it rained for 3 $\frac{2}{3}$ hours at Jenna's house. She got to use her new pink umbrella. At Sarah's house it only rained for 2.3 hours. How much longer did it rain at Jenna's house?

Danski Brothers Farms planted 420 rows of tulips. Each row was 19 meters long. What is the total length of the rows? Write your answer in kilometers.

Name: _____

Maria decided to write a report about Alexander Graham Bell for her project. She found out a lot of information about him and then she sat down to write. She started writing at 9:17 a.m. and finished her final copy at 2:10 p.m. If she wrote for all that time, except for a break of 30 minutes, how long did it take her to write the report?

Gavin is in the Hospitality Program at Martin County Community College. He wants to become a pastry chef and prepare the desserts for a famous restaurant in New York City. He attends classes from 9:19 a.m. to 3:19 p.m. He gets thirty-eight minutes free each day for lunch. If he attends classes on Monday, Wednesday, Thursday, and Friday, how much time does he spend in his classes each week?

63 divided by 7 equals

(7 x 9) - 9

How many minutes is it from 9:00 a.m. to 10:55 a.m.?

Adam's father is a police officer. He works from 9:30 a.m. until 3:00 p.m. for four days each week. How long does Adam's father work in a week?

Robert and his mother like Peppy Breath mints. They bought six packages of the mints at the store. The price was $1.16 per package. What was the cost of the six packages of mints?

Mrs. Brown was a volunteer at the Angel Thrift Shop. She worked every morning from 9:30 a.m. until 12:15 p.m. How many hours did she work in 6 days?

7 x 4 =

12 km = _____ m

In each row, circle the preposition.
near, hear, here
oven, overt, over
passed, past, repast

Name: _____

Complete each pattern. Write what the rule is.

67	60	53
46		32
25	18	

Find the missing numbers. These both have the same rule. What is the rule?

If

   1 , 6 = 6

   2 , 10 = 20

   3 , 15 = 45

   4 , 18 = 72

Then

   5 , 21 = ?

If

   6 , 10 = 60

   7 , 14 = 98

   8 , 18 = 144

   9 , 20 = 180

Then

   10 , 22 = ?

Name: _____

Which of the following numbers cannot be evenly divided into 72?

A) 35

B) 4

C) 1

D) 6

How many of the following numbers are even?

23, 18, 84, 17, 34, 76, and 66

A) 0

B) 1

C) 5

D) 2

$(72 \div 2) - 8 = $ _____?

A) 16

B) 33

C) 25

D) 28

$279 \div 4 = $

A) 544 R1

B) 69 R3

C) 89 R1

D) 61 R2

---

4 hundreds and 9 ten thousands =

A) 409

B) 40900

C) 90400

D) 904

Michael's room is eight hundred forty square feet. Which of the following is the correct measurement of Michael's room?

A) 30 ft by 25 ft

B) 21 ft by 39 ft

C) 24 ft by 35 ft

D) 17 ft by 38 ft