

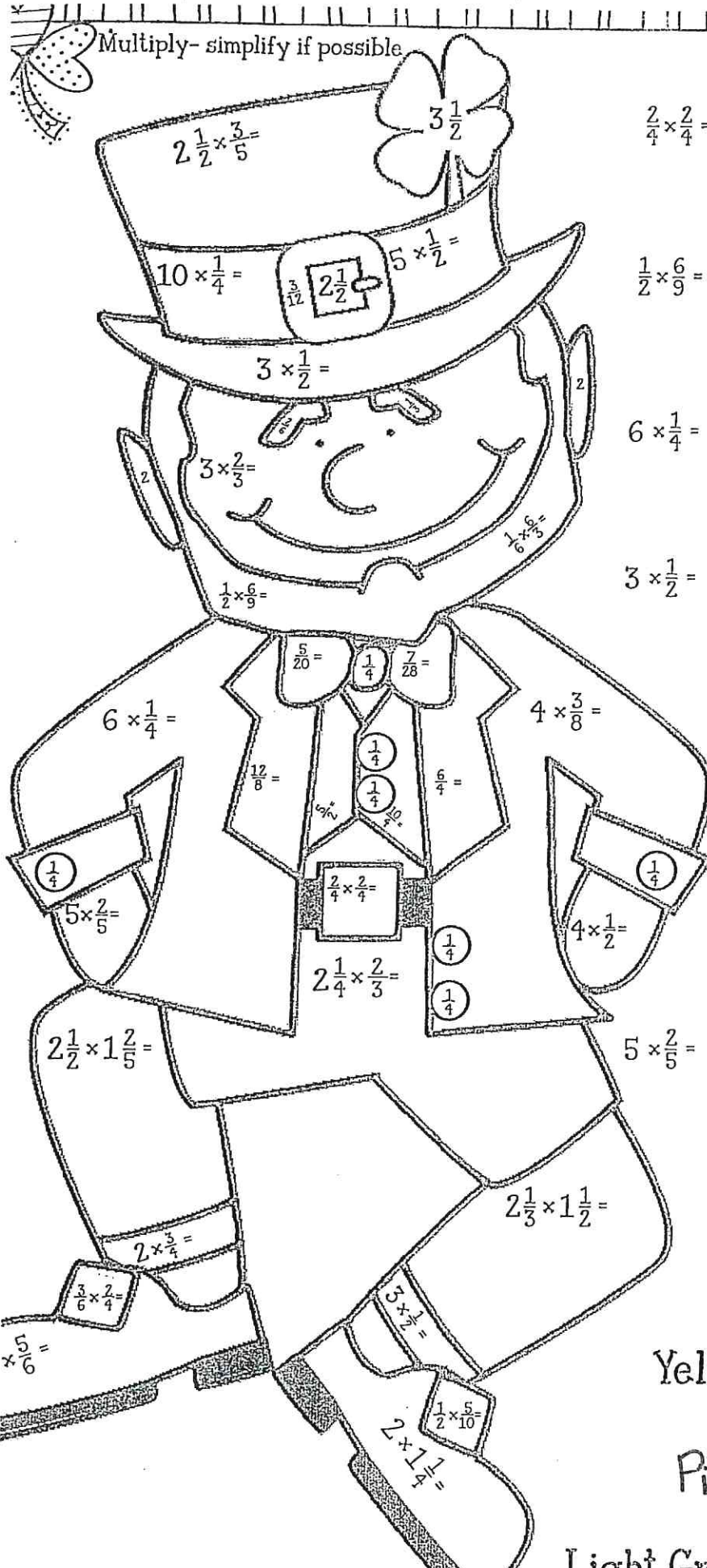
Multiplication Chart

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

(If you don't have colored pencils you can just solve the problems 😊)

Multiply- simplify if possible

Name: _____



$$\frac{2}{4} \times \frac{2}{4} =$$

$$\frac{3}{6} \times \frac{2}{4} =$$

$$\frac{1}{2} \times \frac{5}{10} =$$

$$\frac{1}{2} \times \frac{6}{9} =$$

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

$$2 \times \frac{3}{4} =$$

$$6 \times \frac{1}{4} =$$

$$4 \times \frac{3}{8} =$$

$$2\frac{1}{2} \times \frac{3}{5} =$$

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

$$2\frac{1}{4} \times \frac{2}{3} =$$

$$10 \times \frac{1}{4} =$$

$$3 \times \frac{5}{6} =$$

$$2 \times 1\frac{1}{4} =$$

$$2\frac{1}{2} \times 1\frac{2}{5} =$$

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

$$4 \times \frac{1}{2} =$$

$$10 \times \frac{1}{4} =$$

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

$$5 \times \frac{1}{2} =$$

Yellow $\frac{1}{4}$

Orange $\frac{1}{3}$

Pink 2

Black $2\frac{1}{2}$

Light Green $3\frac{1}{2}$

Green $1\frac{1}{2}$

Name _____

Decimals

0.304

Word Form:

Expanded Form:

Rounded to Closest Tenth:

Rounded to Closest Hundredth:

Number worth $\frac{1}{10}$ the value of 0.304:

Number worth 10 times the value of 0.304:

$$0.304 \times 10^7 = \text{-----}$$

$$0.304 \div 10^4 = \text{-----}$$

$$0.304 \div 1,000 = \text{-----}$$

$$0.304 \times 100 = \text{-----}$$

Compare the following values using $<$, $>$, or $=$.

$$0.304 \bigcirc 0.34$$

$$0.304 \bigcirc 5 \times \frac{1}{10} + 2 \times \frac{1}{100}$$

$$0.304 \bigcirc \text{Twenty-nine hundredths}$$

Name _____

Multiply & Divide

1

$$\begin{array}{r} 945 \\ \times 134 \\ \hline \end{array}$$

2

$$\begin{array}{r} 706 \\ \times 291 \\ \hline \end{array}$$

3

$$39 \overline{)4,836}$$

- 4 A company has 260 charter buses. Each charter bus has 52 passenger seats. How many total passenger seats are on all the charter buses?

Name _____

Decimal Operations

$63.2 + 8.43 = \text{-----}$

$40 - 13.46 = \text{-----}$

$3.2 \times 0.51 = \text{-----}$

$6.4 \div 0.8 = \text{-----}$

$64 \div 0.8 = \text{-----}$

$6.4 \div 0.08 = \text{-----}$

Tina bought 14 packs of baseball cards that each cost \$3.95.
What is the total cost that she spent on baseball cards?

Name _____

Fractions

Solve the following problems. Show your work.

$$\frac{5}{6} - \frac{5}{8} = \square$$

$$4 \times \frac{7}{10} = \square$$

$$\frac{2}{3} + \frac{1}{4} = \square$$

If seven cookies are shared equally by four people, how many cookies will each person get?

Explain why $\frac{1}{2} + \frac{3}{8}$ does not equal $\frac{4}{10}$.

Compare the following values using $<$, $>$, or $=$.

$$3 \times \frac{5}{8} \bigcirc 3$$

$$3 \times \frac{9}{9} \bigcirc 3$$

$$3 \times \frac{13}{8} \bigcirc 3$$

It takes $\frac{7}{12}$ foot of ribbon to make a bookmark. How many feet of ribbon will it take to make 15 bookmarks?

OPERATIONS WITH WHOLE NUMBERS

Name: _____

Date: _____

1. The students at Maple Grove School are selling flowers. Their goal is to sell 1500 flowers.
- On the first day, the students sold 547 flowers.
 - On the second day, the students sold 655 flowers.

How many flowers must the students sell on the third day to meet their goal?

- A. 298 B. 308 C. 1202 D. 2702

2. What is the solution to the equation below?

$$\begin{array}{r} 506 \\ \times 64 \\ \hline \end{array}$$

- A. 5,060 B. 5,176
C. 32,384 D. 33,024

3. Amelia has 47 strawberries to put in 5 baskets. She wants to put the same number of strawberries in each basket. If she evenly divides the strawberries among the 5 baskets, how many strawberries will be left over?

- A. 7 B. 2 C. 5 D. 3

4. The 23 members of the school jazz band are going to perform a concert. They will go to the concert in vans that will safely hold up to 6 students. How many vans will be needed to safely carry all of the students?

- A. 3 B. 3.5 C. $3\frac{5}{6}$ D. 4

5. José, Phillip, and Timothy shared a bag of marbles. The bag contained 272 marbles. How many marbles were left over after the friends shared them equally?

- A. 90 B. 91 C. 6 D. 2

6. $528 \times 49 =$

- A. 577 B. 25,872
C. 26,400 D. 26,872

7. Which list shows all of the prime numbers between 0 and 22?

- A. 1, 3, 5, 7, 11, 13, 19
B. 2, 3, 5, 7, 11, 13, 17, 19
C. 2, 4, 6, 8, 10, 12, 14, 15, 16, 18, 20, 21
D. 1, 2, 4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21

8. What is the least common multiple (LCM) of 4 and 14?

- A. 2 B. 14 C. 28 D. 56

Name _____

Date _____

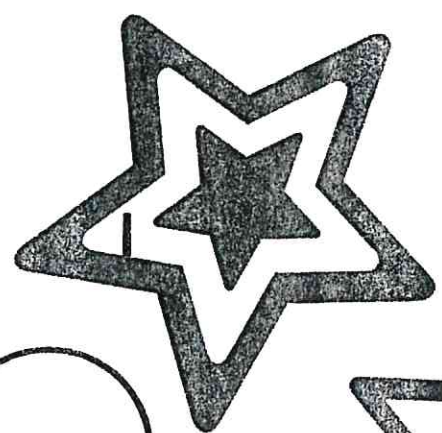
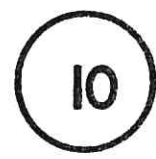
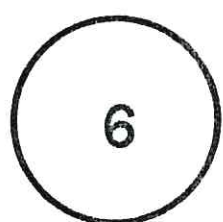
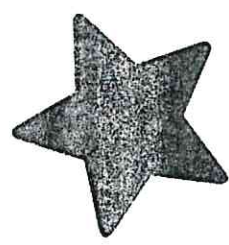
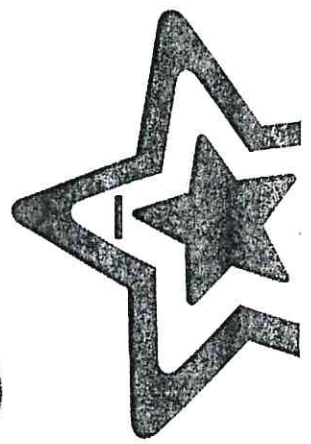
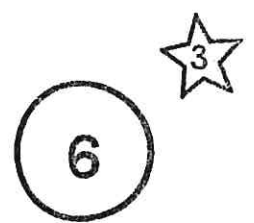
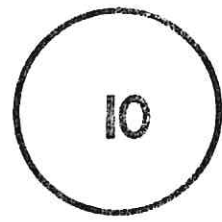
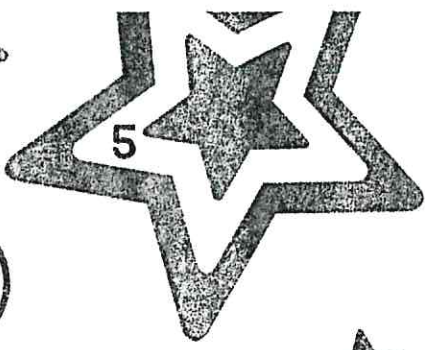
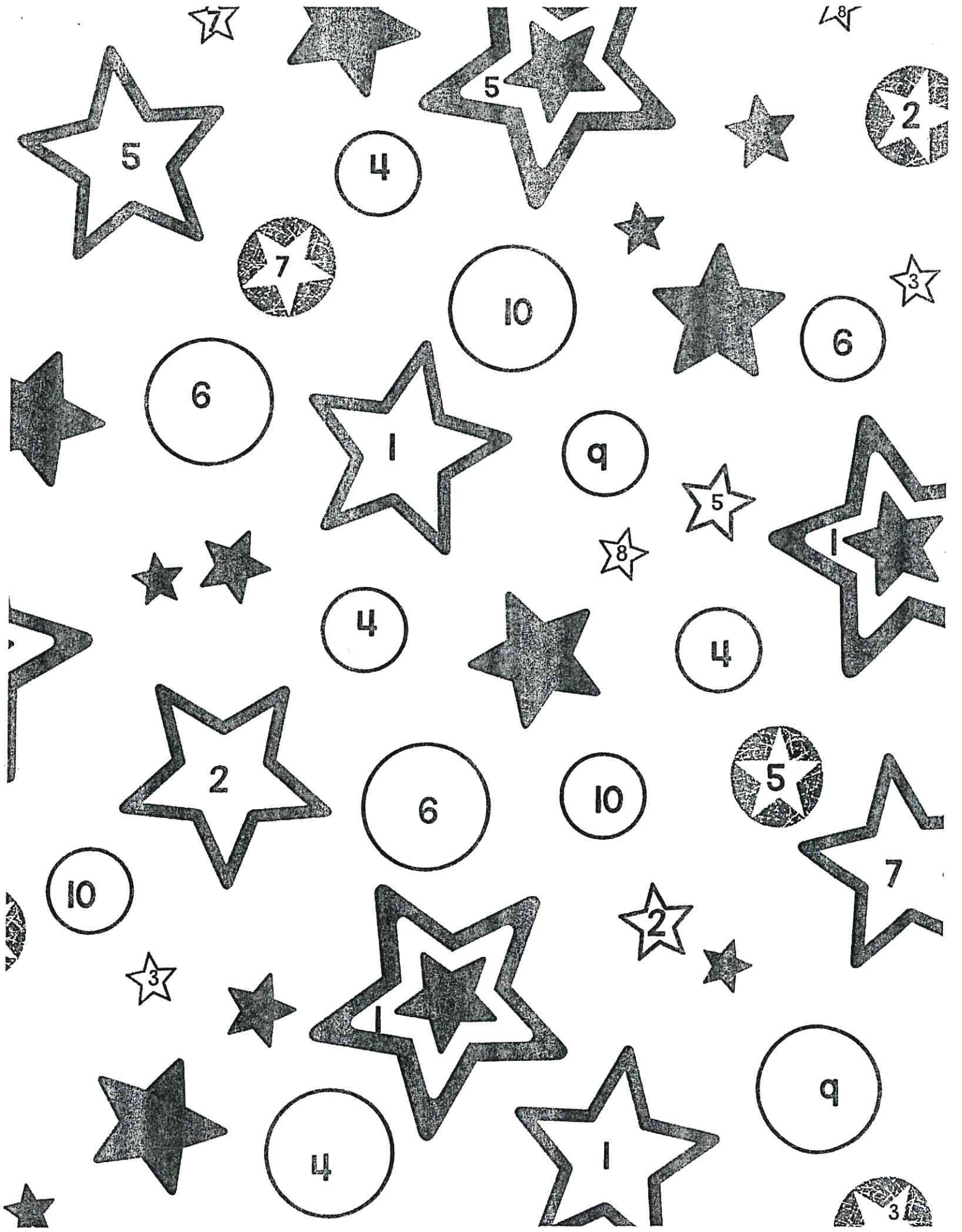
(If you don't have
colored pencils just
solve the problems)

Multiplying Mixed Numbers 😊

Solve each problem. Find your answer in one of the three answer boxes. Find the problem number on the coloring page and color each section with the number the color that corresponds to your answer.


(Make each mixed # improper fractions first then multiply)

#	Question	Answer 1	Answer 2	Answer 3
1	$9\frac{2}{3} \cdot 2\frac{1}{3}$	$22\frac{5}{9}$ BLUE	$18\frac{2}{3}$ RED	$2\frac{2}{9}$ ORANGE
2	$4\frac{3}{8} \cdot 1\frac{5}{6}$	$4\frac{15}{48}$ YELLOW	$4\frac{18}{40}$ WHITE	$8\frac{1}{48}$ RED
3	$5\frac{4}{5} \cdot 3\frac{2}{3}$	$15\frac{8}{15}$ BLACK	$21\frac{4}{15}$ ORANGE	$18\frac{15}{16}$ BLUE
4	$7\frac{1}{5} \cdot 1\frac{1}{3}$	$8\frac{1}{4}$ BROWN	$7\frac{1}{15}$ WHITE	$9\frac{3}{5}$ BLACK
5	$3\frac{3}{4} \cdot 4\frac{5}{6}$	$12\frac{18}{20}$ PINK	$12\frac{5}{8}$ PURPLE	$18\frac{1}{8}$ YELLOW
6	$2\frac{4}{9} \cdot 1\frac{1}{11}$	$2\frac{2}{3}$ PURPLE	$2\frac{4}{99}$ WHITE	$4\frac{9}{44}$ ORANGE
7	$6\frac{4}{5} \cdot 1\frac{2}{3}$	$11\frac{1}{3}$ GREEN	$7\frac{5}{6}$ PINK	$6\frac{8}{15}$ BLACK
8	$5\frac{3}{5} \cdot 5\frac{2}{5}$	$25\frac{4}{15}$ RED	$30\frac{6}{25}$ WHITE	11 GREEN
9	$5\frac{2}{9} \cdot 2\frac{1}{4}$	$11\frac{3}{4}$ BROWN	$10\frac{1}{18}$ YELLOW	$10\frac{3}{13}$ PURPLE
10	$6\frac{3}{7} \cdot 3\frac{1}{9}$	$18\frac{3}{63}$ GREEN	$19\frac{7}{27}$ BLACK	20 PINK



Adding & Subtracting Mixed Numbers

Coloring Activity (If you don't have colored pencils just solve the problems)

Directions: Complete each problem and circle either answer one or two. The color will correspond with the problem and number on the picture. For example, if the student gets the answer $1\frac{1}{3}$ for number 1, the students should color all of the number ones YELLOW in the picture. 

* Find common denominators 1st

* Remember to borrow if you need to

#	Problem	Item to Color	Answer 1	Answer 2	Answer 3
1	$3\frac{1}{2} - 2\frac{2}{5}$	Apple	$1\frac{1}{3}$ Yellow	$5\frac{9}{10}$ Green	$1\frac{1}{10}$ Red
2	$2\frac{1}{5} + 4\frac{3}{4}$	Hair	$6\frac{19}{20}$ Light Brown	$6\frac{11}{20}$ Dark Brown	$2\frac{11}{20}$ Yellow
3	$6\frac{3}{4} - 1\frac{5}{8}$	Shirt	$7\frac{1}{8}$ Green	$5\frac{1}{8}$ Blue	$7\frac{11}{8}$ Orange
4	$\frac{1}{4} + 5\frac{3}{10}$	Crayon	$5\frac{11}{20}$ Purple	$5\frac{1}{20}$ Orange	$5\frac{4}{14}$ Green
5	$4\frac{3}{10} - 2\frac{4}{5}$	Stem & Leaf	$6\frac{17}{10}$ Dark Brown	$1\frac{1}{2}$ Green	$2\frac{5}{5}$ Light Brown
6	$5\frac{1}{5} + \frac{1}{6}$	Skin	$5\frac{11}{30}$ Peach	$\frac{11}{30}$ Light Brown	$5\frac{1}{30}$ Dark Brown

Name: _____



*Remember to try your best! 😊

E.X. $\frac{20}{4} = 5\frac{1}{4}$

Converting Improper Fractions to Mixed Numbers

Name: _____

Directions: Solve each problem and draw the shape that corresponds with your answer on the grid.

$4\overline{)20} \begin{array}{r} 5 \\ -20 \\ \hline 0 \end{array}$

B5. $\frac{31}{7}$
Work

D3. $\frac{30}{7}$
Work

A3. $\frac{49}{8}$
Work

C2. $\frac{35}{8}$
Work

A5. $\frac{15}{4}$
Work

A1. $\frac{65}{9}$
Work

D4. $\frac{38}{8}$
Work

	A	B	C	D	
1					1
2					
3					
4					
5					

C4. $\frac{19}{6}$
Work

C2. $\frac{31}{6}$
Work

B2. $\frac{38}{6}$
Work

B1. $\frac{15}{2}$
Work

A2. $\frac{16}{3}$
Work

B4. $\frac{45}{10}$
Work

A4. $\frac{29}{10}$
Work

D2. $\frac{10}{4}$
Work

B3. $\frac{20}{9}$
Work

C3. $\frac{24}{5}$
Work

$\frac{3}{4}$ 	$3\frac{3}{4}$ 	$\frac{3}{4}$ 	$3\frac{1}{6}$ 	$6\frac{1}{3}$ 	$5\frac{1}{3}$ 	$4\frac{4}{5}$ 	$7\frac{2}{9}$ 	$4\frac{3}{8}$
$4\frac{1}{2}$ 	$6\frac{1}{8}$ 	$5\frac{1}{6}$ 	$4\frac{2}{7}$ 	$7\frac{1}{2}$ 	$2\frac{2}{9}$ 	$2\frac{1}{2}$ 	$2\frac{9}{10}$ 	

Searching High and Low

*Remember line up your decimals and add in your 0's

Name _____

Date _____

Subtract.

Show your work on another sheet.

3.02 - 2.7 = _____

(L)

27.49 - 3.5 = _____

(E)

16.15 - 8.394 = _____

(T)

109.77 - 53.8 = _____

(I)

211.8 - 73.91 = _____

(N)

854.71 - 415.453 = _____

(U)

429.43 - 78.8 = _____

(E)

106.75 - 85.254 = _____

(L)

99.658 - 89.88 = _____

(U)

11.2 - 9.279 = _____

(E)

41.57 - 26.063 = _____

(A)

80.3 - 76.741 = _____

(N)

85.6 - 76.29 = _____

(N)

6.873 - 3.49 = _____

(T)

96.102 - 72.13 = _____

(O)

2.82 - 2.409 = _____

(D)

115.27 - 61.3 = _____

(R)

29.4 - 27.29 = _____

(F)

726.6 - 560.72 = _____

(O)

38.23 - 20.085 = _____

(L)

643.71 - 176.5 = _____

(N)

36.04 - 4.8 = _____

(S)

What did the leaf say about looking for his lost ticket to the garden show?

E.X. 3.02
- 2.70

Then solve

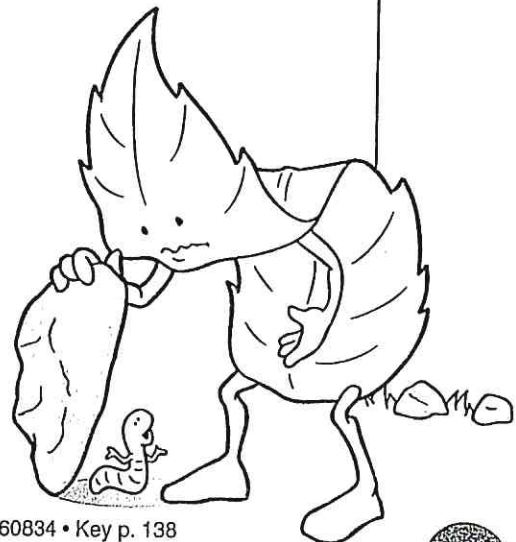
To solve the riddle, write the circled letter in the matching blank.

' " "

55.97 0.32 21.496 18.145 350.63 15.507 2.11

137.89 23.972 31.24 3.383 165.88 3.559 23.99

9.778 467.21 7.756 439.257 53.97 9.31 1.921 0.411



Mathematics

s e m a t d d s v w i d t h
 r m a t h e m a t i c s i o
 b u r s e v n o i t c a r f
 a l t i o e l u e m u l s r
 r o n v a n a n m s d m e t
 e v u p c o d a u u i a u h
 a b z r y i t l l o x s l r
 t n o i t c a r t b u s i e
 p v v m d u f d i v i d e b
 a g n e q i e y p c r d r m
 m o f e w m j h l s j e e u
 d i a g r a m q y k z u b n
 m w l o b m y s k p l t q t
 a d d i t i o n l a i v b a
 g u n p x y l a v l o d d l

Mathematics
 Odd
 Fraction
 Number
 Area
 Diagram

Multiply
 Even
 Addition
 Symbol
 Volume
 Equal

Divide
 Prime
 Subtraction
 Value
 Mass
 Width

Word Scramble

How many words can you make using the letters in the following word:

M A T H E M A T I C S

Tame	Heat				