

VALENTINE'S

math pack



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Name: _____

HAPPY VALENTINE'S DAY!

Directions: Complete each problem. Solve the riddle by matching the letters next to the answers to the blanks at the bottom of the page.

What did the snake say to his true love?

I $\begin{array}{r} 225 \\ +204 \\ \hline \end{array}$

C $\begin{array}{r} 199 \\ +178 \\ \hline \end{array}$

J $\begin{array}{r} 603 \\ +356 \\ \hline \end{array}$

? $\begin{array}{r} 146 \\ +237 \\ \hline \end{array}$

D $\begin{array}{r} 555 \\ +289 \\ \hline \end{array}$

A $\begin{array}{r} 148 \\ + 88 \\ \hline \end{array}$

N $\begin{array}{r} 721 \\ +213 \\ \hline \end{array}$

H $\begin{array}{r} 99 \\ +66 \\ \hline \end{array}$

E $\begin{array}{r} 717 \\ +169 \\ \hline \end{array}$

G $\begin{array}{r} 94 \\ +57 \\ \hline \end{array}$

S $\begin{array}{r} 777 \\ +193 \\ \hline \end{array}$

V $\begin{array}{r} 336 \\ +534 \\ \hline \end{array}$

377

236

934

429

165

236

870

886

236

165

959

151

236

934

844

236

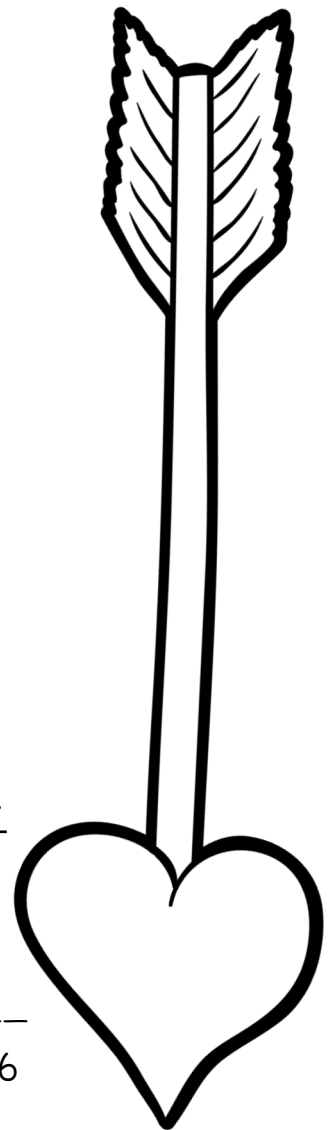
165

429

970

970

383





Name: _____

WILL YOU "BEE" MY VALENTINE?

Directions: Complete each problem. Solve the riddle by matching the letters next to the answers to the blanks at the bottom of the page.

Do skunks celebrate Valentine's Day?

$$\begin{array}{r} S \quad 225 \\ - 104 \\ \hline \end{array}$$

$$\begin{array}{r} Y \quad 219 \\ - 178 \\ \hline \end{array}$$

$$\begin{array}{r} N \quad 603 \\ - 356 \\ \hline \end{array}$$

$$\begin{array}{r} R \quad 546 \\ - 237 \\ \hline \end{array}$$

$$\begin{array}{r} A \quad 515 \\ - 289 \\ \hline \end{array}$$

$$\begin{array}{r} V \quad 148 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} I \quad 781 \\ - 213 \\ \hline \end{array}$$

$$\begin{array}{r} U \quad 349 \\ - 166 \\ \hline \end{array}$$

$$\begin{array}{r} M \quad 700 \\ - 169 \\ \hline \end{array}$$

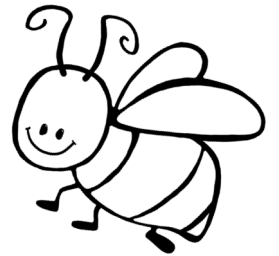
$$\begin{array}{r} L \quad 94 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} H \quad 733 \\ - 377 \\ \hline \end{array}$$

$$\begin{array}{r} C \quad 1090 \\ - 693 \\ \hline \end{array}$$

$$\begin{array}{r} T \quad 404 \\ - 293 \\ \hline \end{array}$$

$$\begin{array}{r} E \quad 336 \\ - 134 \\ \hline \end{array}$$



| | | | | | | | | | | | | | | |
121 183 309 202 III 356 202 41 309 202 50 202 309 41

| | | | | | | | | | | | | | | |
121 397 202 247 III 568 531 202 247 III 226 57

Name: _____

MULTIPLYING BY HEART

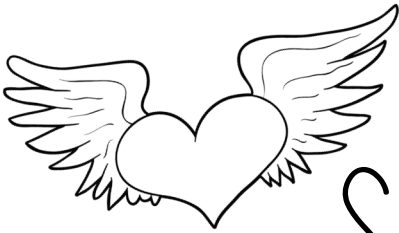
Directions: Complete each problem. Solve the riddle by matching the letters next to the answers to the blanks at the bottom of the page.

Why is Valentine's Day the best day for a celebration?

B U R C P
8x8= 6x6= 7x3= 4x7= 5x2=
S E O H Y
4x4= 3x8= 2x7= 0x9= 12x4=
A T S N L
11x6= 10x10= 7x8= 9x2= 6x7=

64 24 28 66 36 56 24 48 14 36 28 66 18

27 24 66 42 42 48 10 66 27 100 48 0 24 66 27 100 48



Name: _____

SHARE THE LOVE



Directions: Complete each problem. Solve the riddle by matching the letters next to the answers to the blanks at the bottom of the page.

What did one bat say to his friend?

$24 \div 4 =$ D

$27 \div 9 =$ Y

$40 \div 2 =$ E

$42 \div 6 =$ U

$18 \div 9 =$ I

$100 \div 10 =$ R

$72 \div 9 =$ O

$44 \div 4 =$ A

$30 \div 6 =$ W

$1 \div 1 =$ F

$0 \div 8 =$ H

$36 \div 9 =$!

$45 \div 3 =$ G

$60 \div 5 =$ T

$63 \div 7 =$ N


3 8 7 10 20 1 7 9 12 3 0 11 9 15

11 10 8 7 9 6 5 2 12 0 4

Name: _____

CHECK YOUR WORK, VALENTINE!


Directions: Solve each subtraction problem. Then, check each answer using addition.

$$\begin{array}{r} 601 \\ - 495 \\ \hline \end{array}$$

$$495 + \underline{\hspace{2cm}}$$

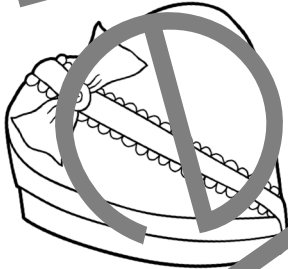
Is your answer 101?

$$\begin{array}{r} 479 \\ - 57 \\ \hline \end{array}$$
$$57 + \underline{\hspace{2cm}}$$


Is your answer 479?

$$\begin{array}{r} 286 \\ - 217 \\ \hline \end{array}$$

$$217 + \underline{\hspace{2cm}}$$

$$\begin{array}{r} 552 \\ - 444 \\ \hline \end{array}$$
$$444 + \underline{\hspace{2cm}}$$

$$\begin{array}{r} 804 \\ - 422 \\ \hline \end{array}$$

$$422 + \underline{\hspace{2cm}}$$

$$\begin{array}{r} 500 \\ - 250 \\ \hline \end{array}$$
$$250 + \underline{\hspace{2cm}}$$

$$\begin{array}{r} 948 \\ - 239 \\ \hline \end{array}$$

$$239 + \underline{\hspace{2cm}}$$

$$\begin{array}{r} 1,888 \\ - 898 \\ \hline \end{array}$$
$$898 + \underline{\hspace{2cm}}$$

Name: _____



VALENTINE SEARCH



Directions: There are 28 days in February (except for Leap Years!) Find 28 hidden multiplication facts in the puzzle below. The first one is done for you. Facts may be horizontal, vertical or diagonal.

5 x 5 = 25	6	4	4	16	0	2	3		
3	11	22	4	8	8	10	6	2	6
15	23	5	7	5	2	9	9	4	18
3	7	8	3	8	24	5	13	17	11
0	3	40	21	4	10	45	14	11	9
1	7	9	5	0	9	11	9	3	27
2	7	14	4	15	2	5	9	4	7
4	5	2	5	6	18	14	81	12	3
8	35	1	20	6	7	11	8	2	16
9	0	2	1	36	0	42	9	5	6
7	8	56	10	5	50	7	4	28	5
10	3	30	3	3	4	8	32	1	30



Name: _____

VALENTINE TREATS

Directions: Use the bar graph you've created to answer the questions.

1. How many cupcakes are at the Valentine's Day Party? _____
2. How many cookies are at the Valentine's Day Party? _____
3. How many more candy hearts are there than caramel apples? _____
4. What number equals one dozen? _____
5. Circle the correct choice to complete the following sentence:

At the party, there are (*one dozen – more than one dozen – two dozen – more than two dozen*) brownies.

6. How did you organize the numbers on the y-axis? Explain what number you counted by and why you made this choice.

7. Of what treat are there 10 pieces? _____

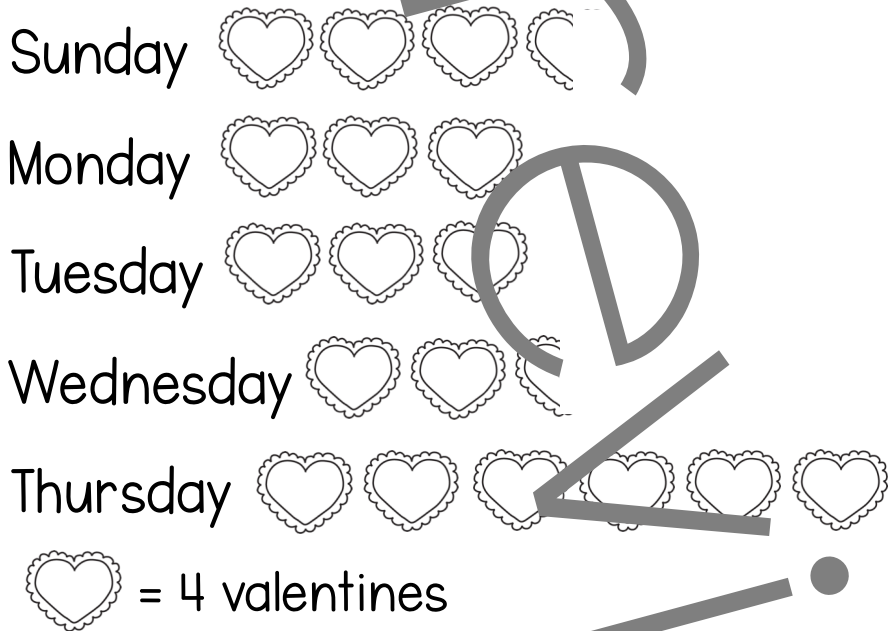
8. What three kinds of treats can be shared *equally* between 4 people?

Name: _____

SAM'S VALENTINE CHALLENGE

Directions: Use the pictograph to answer questions about Sam's valentines.

Valentines Created



1. How many valentines did Sam make on Sunday? _____ Monday? _____
2. On what day did Sam make the least valentines? _____
3. How many more valentines were made on Thursday than Wednesday? _____
4. Sam made a valentine for every student in 4th grade, including himself. What is the total number of valentines Sam created? _____
5. There are 3 fourth grade classrooms at Sam's school. Each class has an equal number of students. How many students must be in each class? _____

Name: _____

VALENTINE PERIMETER

Directions: Find the perimeter or missing measurements of each rectangular valentine.

The image shows four valentine cards with various measurements and perimeters:

- Card 1 (Top Left):** A rectangular card with a scalloped border. On the left is a box containing "P=". On the right is a heart-shaped stamp with a scalloped border. The left side is labeled "4 in.". The bottom side is labeled "9 in.". The top side has a blank line followed by "in.". A large grey circle is drawn around the top side label.
- Card 2 (Top Right):** A rectangular card with a scalloped border. On the left is a box containing "P=". On the right is a heart-shaped stamp with a scalloped border. The top side is labeled "2 1/2 in.". The right side is labeled "in.". The bottom side is labeled "in.". The left side is labeled "3 in.". A large grey circle is drawn around the bottom side label.
- Card 3 (Bottom Left):** A rectangular card with a scalloped border. In the center is a large heart containing "P= 30 in.". The top side is labeled "5 in.". The left side is labeled "in.". The bottom side is labeled "in.". A large grey circle is drawn around the top side label.
- Card 4 (Bottom Right):** A rectangular card with a scalloped border. In the center is a large heart containing "P= 14 in.". The top side is labeled "in.". The right side is labeled "4 in.". The bottom side is labeled "in.". The left side is labeled "in.". A large grey circle is drawn around the top side label.

Name: _____



PRIME & COMPOSITE



Directions: Cut the numbers and paste them in the appropriate boxes.

Prime

Composite

