

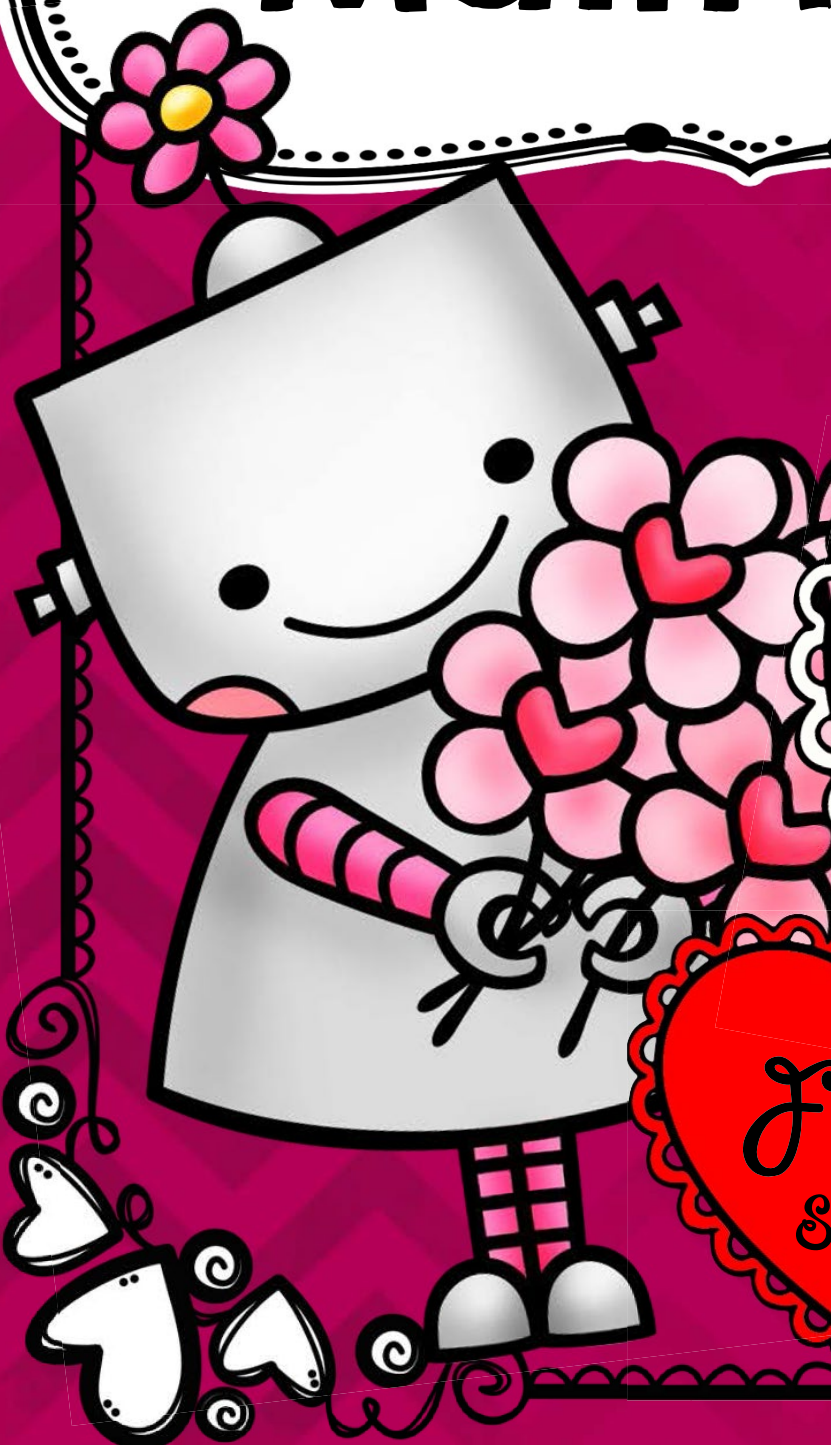
# Valentine's Day Math Pack

4th  
Grade

Puzzles &  
Games

FREE  
Sample

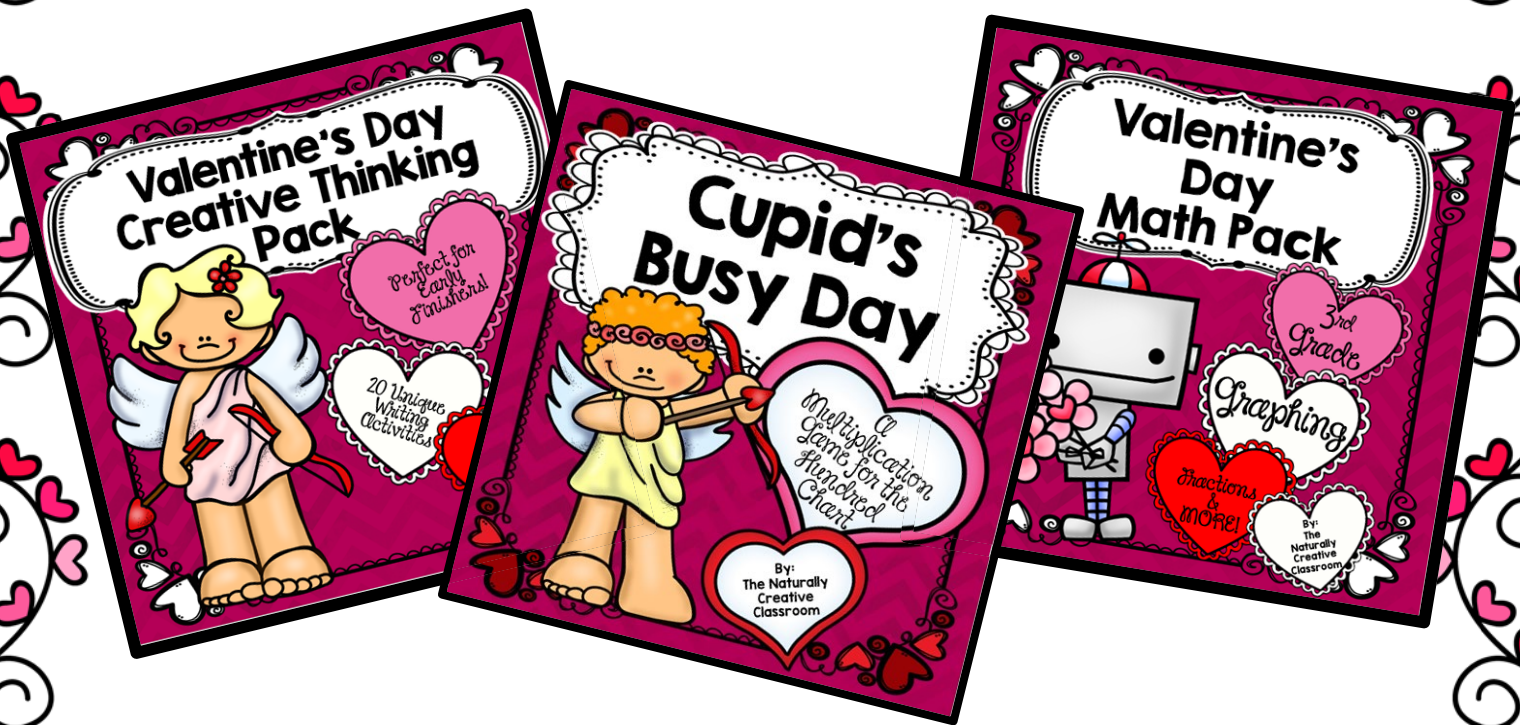
By:  
The  
Naturally  
Creative  
Classroom



# Thank You!

Thank you for purchasing this Valentine's Day Math Packet! I hope that you and your students have FUN with it!

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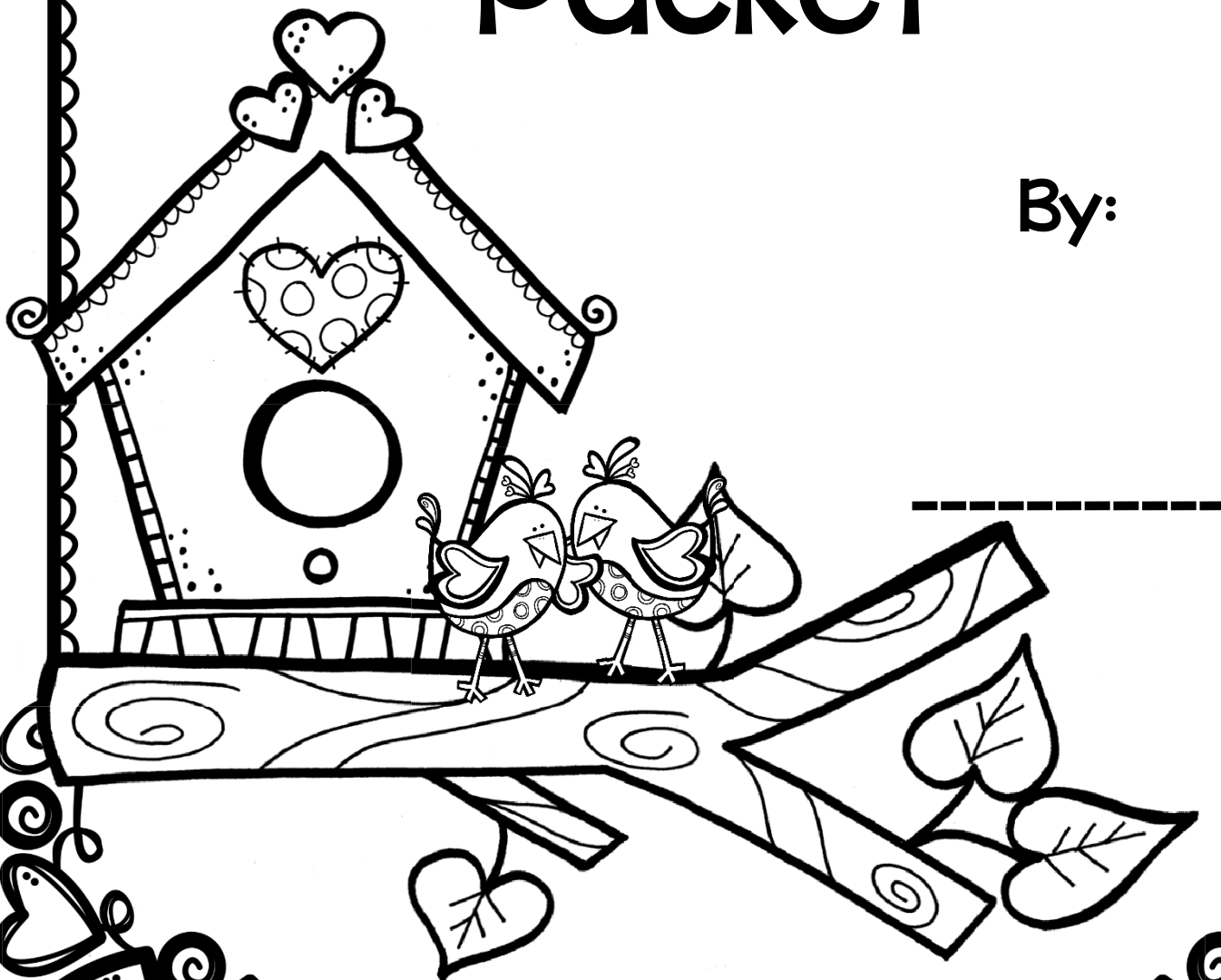
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# My Valentine Math Packet

By: \_\_\_\_\_



# Valentine's Day Word Problems

4.⋄a.1, 4.⋄a.2, 4.⋄a.3, 4.MD.1, 4.MD.2, 4.MD.3

1. Carrie is putting together Valentine's bags for her classmates. She is putting 7 candy hearts in each bag. She will need 35 times that many to have enough for her whole class. How many hearts will she need in all?

2. There are 163 students in Kalyn's fourth grade. She is going to give a Valentine to each student. How many boxes of Valentines will she need if there are 12 cards in each box? How many will she have left over?

3. Cupid made 274 people fall in love in Cleveland. He made three times as many people fall in love in New York. He made half as many fall in love in San Francisco as he did in New York. Write an equation for each city and solve.

City	Equation	# of People
Cleveland		
New York		
San Francisco		

4. Jackie bought a bag of conversation hearts to share with her twenty one friends. Each friend got 14 candy hearts. How many candy hearts did she start with? Write an equation and solve.



$$\begin{array}{r} 6239 \\ \times \quad 9 \\ \hline \end{array}$$

4.NBT.5

$$\begin{array}{r} 2544 \\ \times \quad 7 \\ \hline \end{array}$$

$$5378 \times 6 =$$

$$\begin{array}{r} 7 \times 8 = \\ \times 8 \\ \hline \end{array}$$

$$8 \times 8 =$$

$$9 \times 9 =$$

$$6 \times 4 =$$

$$2 \times 2 =$$

$$7 \times 7 =$$

$$4 \times 1 =$$

$$1 \times 3 =$$

$$5 \times 6 =$$

$$\begin{array}{r} 52 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 66 \\ \hline \end{array}$$

$$5 \times 8 =$$

$$27 \times 50 =$$

$$\begin{array}{r} 4 \times 10 = \\ 3 \times 3 = \\ \hline \end{array}$$

$$8 \times 4 =$$

$$\begin{array}{r} 51 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 6,855 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 62 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 71 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ 40 \\ \hline \end{array}$$

$$\begin{array}{r} 9,085 \\ \times \quad 4 \\ \hline \end{array}$$

$$13 \times 65 =$$

$$\begin{array}{r} 50 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 4,257 \\ \times \quad 2 \\ \hline \end{array}$$

$$27 \times 8 =$$





4.NBT.5

Color	Product
Blue	56,151; 17,808; 40; 5,096; 12; 81; 384; 2,528; 20,565; 8,514; 36,340; 1,848; 392; 216
Yellow	11
Brown	845; 12,618
Red	32,268; 72; 1,430; 407; 200; 302; 9
White	0; 64; 2
Pink	5,346; 49; 988; 4; 1,314; 24; 2,244; 42; 1
Purple	1,350; 56; 3; 32
Orange	Bird Legs
Green	868; 5,751; 2,522; 2,150

EXTRA WORK SPACE:



# Valentine's Day Word Problems

4.⋄a.1, 4.⋄a.2, 4.⋄a.3, 4.MD.1, 4.MD.2, 4.MD.3

1. Carrie is putting together Valentine's bags for her classmates. She is putting 7 candy hearts in each bag. She will need 35 times that many to have enough for her whole class. How many hearts will she need in all?

$$7 \times 35 = 245 \text{ candy hearts in all}$$

2. There are 163 students in Kalyn's fourth grade. She is going to give a Valentine to each student. How many boxes of Valentines will she need if there are 12 cards in each box? How many will she have left over?

$$163 \div 12 =$$

$$12 \times 10 = 120$$

$$12 \times 4 = 48$$

$$120 + 48 = 168$$

She will need 14 boxes of Valentine's Day Cards.

$$12 \times 14 = 168$$

She will have 5 left over

3. Cupid made 274 people fall in love in Cleveland. He made three times as many people fall in love in New York. He made half as many fall in love in San Francisco as he did in New York. Write an equation for each city and solve.

City	Equation	# of People
Cleveland	$N = 274$	274
New York	$274 \times 3 = N$	822
San Francisco	$822 \div 2 = N$	411

4. Jackie bought a bag of conversation hearts to share with her twenty one friends. Each friend got 14 candy hearts. How many candy hearts did she start with? Write an equation and solve.

$$N \div 21 = 14$$

$$14 \times 21 = N$$

$$n = 294 \text{ candy hearts}$$



$$\begin{array}{r} 6239 \\ \times \quad 9 \\ \hline 56,151 \end{array}$$

4.NBT.5

$$\begin{array}{r} 27 \times 50 = \\ 1,350 \end{array}$$

$$\begin{array}{r} 2,544 \\ \times \quad 7 \\ \hline 17,808 \end{array}$$

$$5,378 \times 6 = 32,268$$

Circle of multiplication facts:

- $1 \times 4 = 4$
- $2 \times 4 = 8$
- $3 \times 4 = 12$
- $4 \times 4 = 16$
- $5 \times 4 = 20$
- $6 \times 4 = 24$
- $7 \times 4 = 28$
- $8 \times 4 = 32$
- $9 \times 4 = 36$
- $1 \times 3 = 3$
- $2 \times 3 = 6$
- $3 \times 3 = 9$
- $4 \times 3 = 12$
- $5 \times 3 = 15$
- $6 \times 3 = 18$
- $7 \times 3 = 21$
- $8 \times 3 = 24$
- $9 \times 3 = 27$

$$\begin{array}{r} 81 \\ \times 66 \\ \hline 5,346 \end{array}$$

$$5 \times 8 = 40$$

$$\begin{array}{r} 51 \\ \times 44 \\ \hline 2,244 \end{array}$$

$$\begin{array}{r} 4 \times 10 = 40 \\ 3 \times 3 = 9 \end{array}$$

$$8 \times 4 = 32$$

$$\begin{array}{r} 79 \\ \times 32 \\ \hline 2,528 \end{array}$$

$$\begin{array}{r} 6,855 \\ \times \quad 3 \\ \hline 20,565 \end{array}$$

$$\begin{array}{r} 14 \\ \times 62 \\ \hline 868 \end{array}$$

$$\begin{array}{r} 81 \\ \times 71 \\ \hline 5,751 \end{array}$$

$$\begin{array}{r} 97 \\ \times 26 \\ \hline 2,522 \end{array}$$

$$\begin{array}{r} 24 \\ \times 16 \\ \hline 384 \end{array}$$

$$56 \times 7 = 392$$

$$\begin{array}{r} 11 \times 37 = 407 \\ 6 \times 7 = 42 \end{array}$$

$$\begin{array}{r} 44 \\ \times 42 \\ \hline 1,848 \end{array}$$

$$\begin{array}{r} 10 \times 52 = 988 \\ 25 \times 8 = 200 \end{array}$$

$$\begin{array}{r} 55 \\ \times 26 \\ \hline 1,430 \end{array}$$

$$4206 \times 3 = 12,618$$

$$\begin{array}{r} 9,085 \\ \times \quad 4 \\ \hline 36,340 \end{array}$$

$$\begin{array}{r} 50 \\ \times 43 \\ \hline 2,150 \end{array}$$

$$\begin{array}{r} 4,257 \\ \times \quad 2 \\ \hline 8,514 \end{array}$$

$$27 \times 8 = 216$$

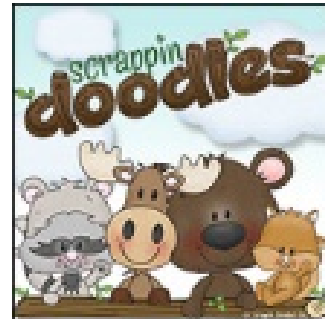
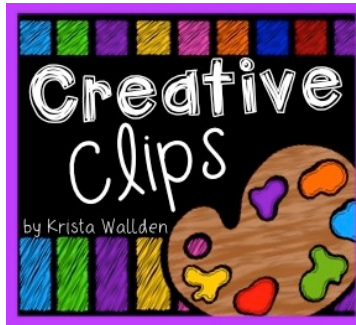
$$13 \times 65 = 845$$



# Check out the full Valentine's Day Math Pack for 4<sup>th</sup> Grade!



# Credits



# Contact

If you have any questions or concerns with this packet, please contact me directly at [karenemorris05@yahoo.com](mailto:karenemorris05@yahoo.com). I will work with you until all questions or issues are resolved. Thank you for purchasing this item and I hope you enjoy it!