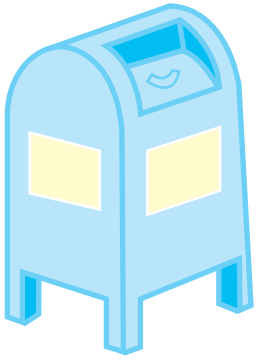
# Valentine's Day Math for Third Grade

Can you get in the Valentine's Day spirit and practice math at the same time? You can with this set of worksheets!

# Table of Contents

Valentine's Day Multiplication #1
Valentine's Day Word Problems
Valentine's Day Division #1
Valentine's Day Gift Multiplication
Valentine's Day Multiplication #2
Valentine's Day Division #2
Valentine's Day Gift Division
Valentine's Day Multiplication #3
Valentine's Day Division #3
Valentine's Day Multiplication Practice
Valentine's Day Multiplication #4
Valentine's Day Division #4
Valentine's Day Single Digit Multiplication
Valentine's Day Simple Multiplication
Valentine's Day Multiplication #5
Valentine's Day Division #5
Valentine Multiplication
Valentine Division

# Valentine's Day Multiplication #1



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

5 x 1 = ___ 3 x 3 = ___ 2 x 4 = ___ 5 x 2 = ___

3 x 8 = ___ 6 x 4 = ___ 3 x 7 = ___ 9 x 2 = ___

4 x 3 = ___ 5 x 5 = ___ 7 x 2 = ___ 4 x 4 = ___



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# VALENTINE'S DAY MATH

1. There are 90 fourth graders and 100 fifth graders. If ⅘ of the fourth graders and ¾ of the fifth graders attended the Valentine's Day play, how many students attended in all?

2. Susie bought a box of 15 Valentine's Day cards for $2.59. She put a $0.33 stamp on each one before mailing them. What was Susie's total cost?

3. The fourth grade class at Hart School is having a Valentine's day party. Each student will receive an 8-oz. cup of juice. If there are 48 students in the fourth grade class, how many 64-oz bottles of juice will they need to purchase for the party?

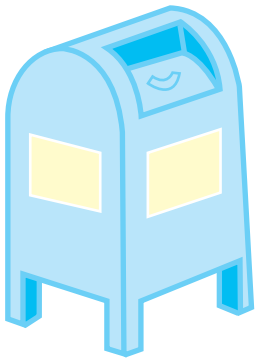
4. Marco has baked and frosted 4 dozen heart-shaped sugar cookies to bring to his class party. He wants to put 3 gumdrops on each cookie. He has 4 bags of 40 gumdrops. Does he have enough gumdrops to put 3 on each cookie? Explain.

5. Mrs. Davis, the fourth grade teacher, wants to dress up for Valentine's Day. She has a red blouse and a white blouse. She has a pink skirt, a black skirt, and a red skirt. How many blouse-skirt combinations can she make?

6. You want to buy your mom a dozen red roses for Valentine's Day. A dozen roses costs $44.99 at the florist. The supermarket sells a dozen roses for $23.99. How much money will you save if you buy your roses at the supermarket instead of at the florist?

# Valentine's Day Division #1

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



8 ÷ 4 = ___ 16 ÷ 4 = ___ 6 ÷ 2 = ___ 12 ÷ 6 = ___

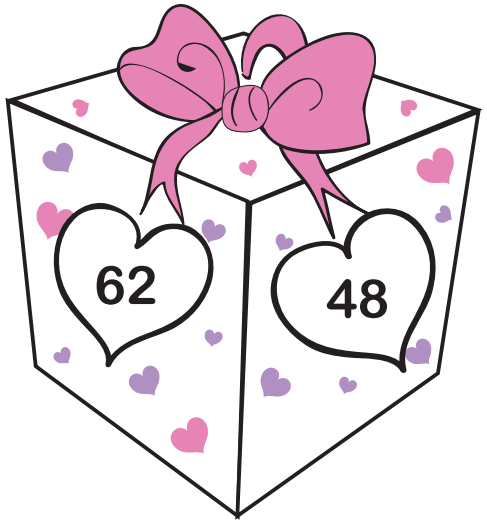
10 ÷ 2 = ___ 9 ÷ 3 = ___ 20 ÷ 4 = ___ 8 ÷ 2 = ___

15 ÷ 3 = ___ 21 ÷ 7 = ___ 18 ÷ 3 = ___ 14 ÷ 2 = ___

# VALENTINE'S DAY GIFT MULTIPICATION

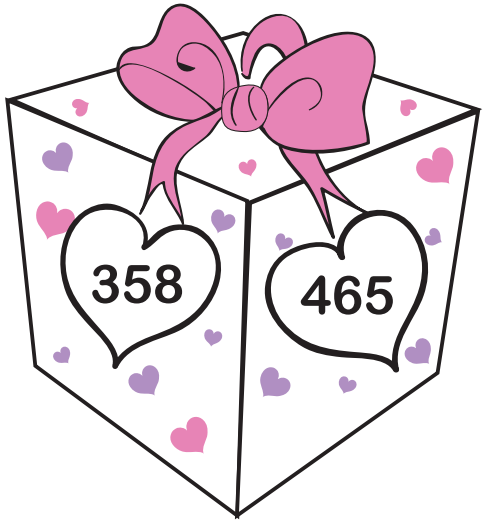
Solve the math and color the heart with the correct answer.

31 x 2

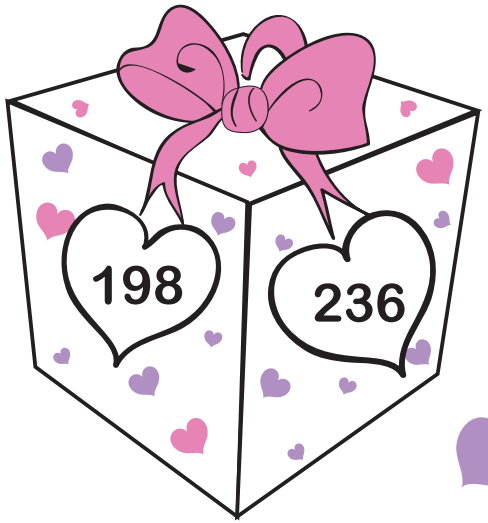



57 x 8

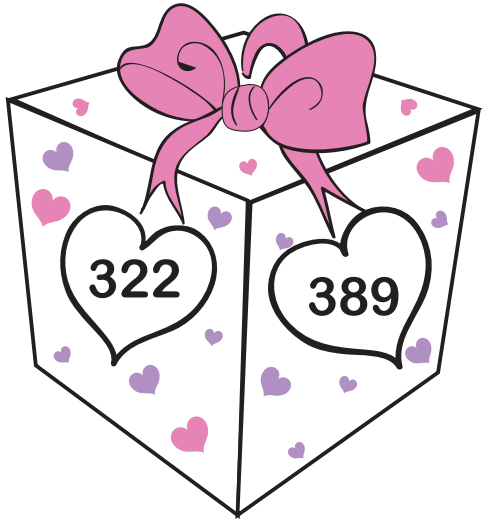

93 x 5




22 x 9




46 x 7



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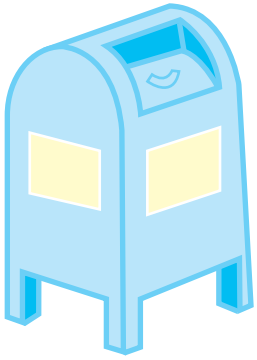


Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

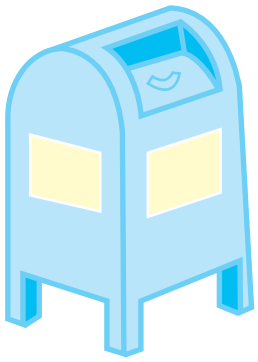
8 x 3 = ___ 4 x 5 = ___ 6 x 2 = ___ 9 x 1 = ___

6 x 4 = ___ 7 x 2 = ___ 3 x 5 = ___ 8 x 1 = ___

3 x 3 = ___ 2 x 8 = ___ 7 x 3 = ___ 4 x 2 = ___

# Valentine's Day Division #2

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



6 ÷ 3 = ___ 10 ÷ 2 = ___ 8 ÷ 2 = ___ 12 ÷ 6 = ___

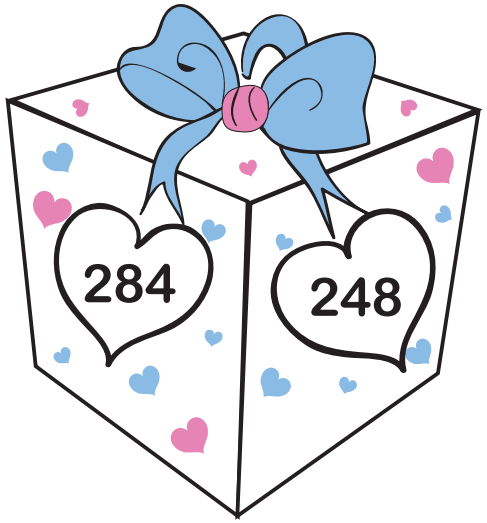
12 ÷ 3 = ___ 5 ÷ 1 = ___ 15 ÷ 5 = ___ 9 ÷ 3 = ___

16 ÷ 4 = ___ 25 ÷ 5 = ___ 14 ÷ 7 = ___ 21 ÷ 3 = ___

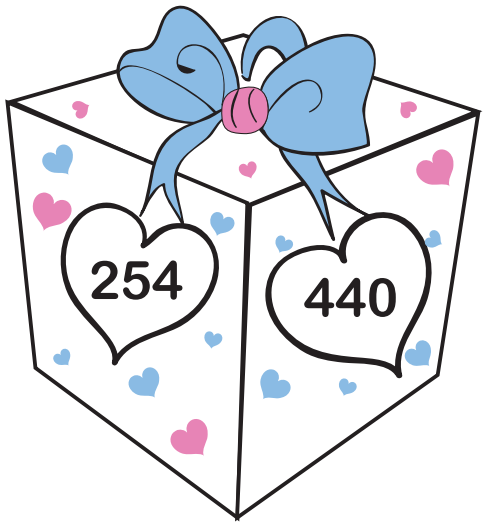
# VALENTINE'S DAY GIFT DIVISION

Solve the math and color the heart with the correct answer.

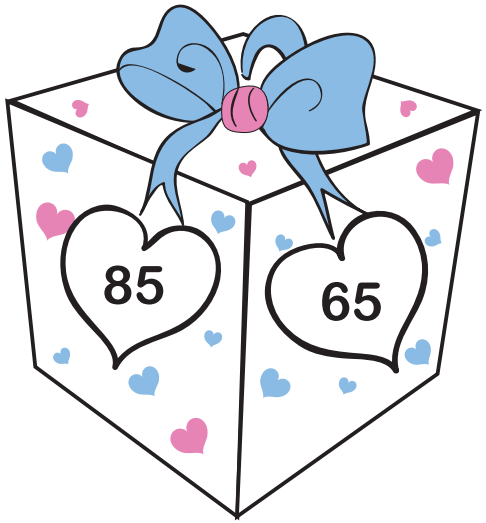
$852 \div 3$



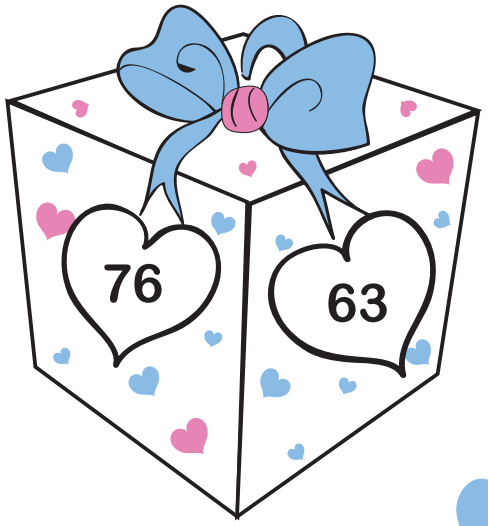

$880 \div 2$



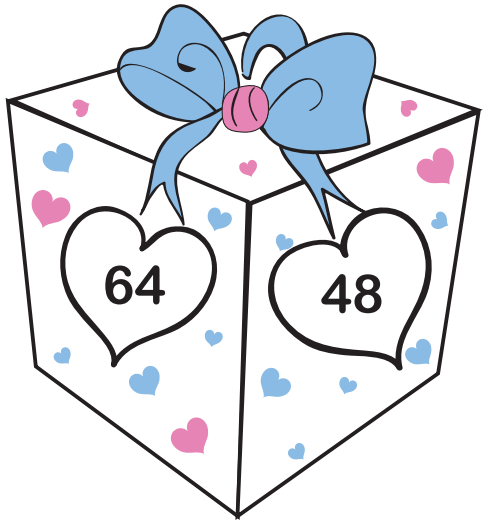

$425 \div 5$



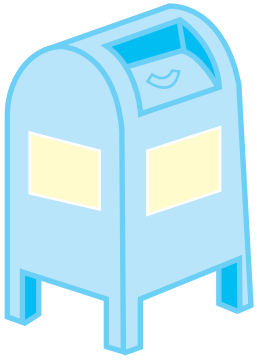

$504 \div 8$




$432 \div 9$



# Valentine's Day Multiplication #3



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

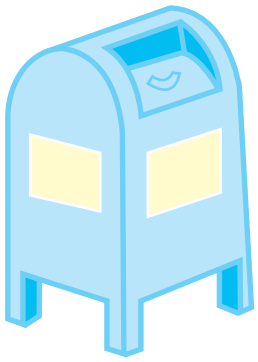
4 x 3 = ___ 8 x 2 = ___ 5 x 5 = ___ 6 x 3 = ___

2 x 9 = ___ 3 x 3 = ___ 5 x 0 = ___ 8 x 3 = ___

5 x 2 = ___ 7 x 3 = ___ 2 x 2 = ___ 7 x 1 = ___

# Valentine's Day Division #3

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



9 ÷ 3 = ___ 16 ÷ 8 = ___ 6 ÷ 2 = ___ 10 ÷ 5 = ___

24 ÷ 8 = ___ 8 ÷ 4 = ___ 12 ÷ 4 = ___ 7 ÷ 1 = ___

15 ÷ 3 = ___ 20 ÷ 4 = ___ 18 ÷ 6 = ___ 16 ÷ 4 = ___



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# Valentine's Day Simple Multiplication

Multiply the numbers and write the answers below.

| | | | |
|---|---|---|---|
| 26 x 2 = ____ | 54 x 8 = ____ | 35 x 0 = ____ | |
| 55 x 3 = ____ | 12 x 1 = ____ | 74 x 6 = ____ | 90 x 2 = ____ |
| 69 x 4 = ____ | 31 x 8 = ____ | 17 x 0 = ____ | 83 x 6 = ____ |
| 51 x 5 = ____ | 11 x 4 = ____ | 42 x 9 = ____ | |



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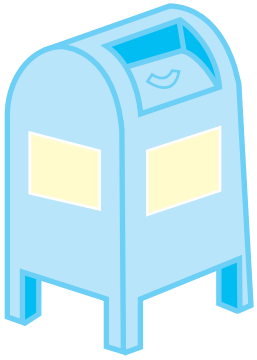
# Valentine's Day Multiplication #4



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

6 x 4 = ___ 8 x 2 = ___ 3 x 5 = ___ 6 x 2 = ___

5 x 2 = ___ 6 x 3 = ___ 2 x 2 = ___ 8 x 2 = ___

4 x 5 = ___ 2 x 7 = ___ 1 x 8 = ___ 3 x 4 = ___



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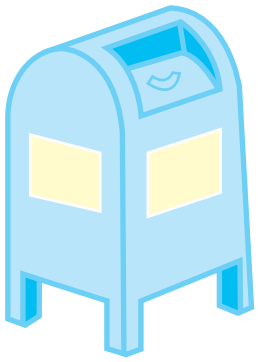
# Valentine's Day Division #4

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



6 ÷ 3 = ___ 16 ÷ 4 = ___ 4 ÷ 1 = ___ 12 ÷ 6 = ___

12 ÷ 4 = ___ 4 ÷ 2 = ___ 10 ÷ 5 = ___ 8 ÷ 2 = ___

22 ÷ 2 = ___ 14 ÷ 7 = ___ 18 ÷ 9 = ___ 20 ÷ 5 = ___



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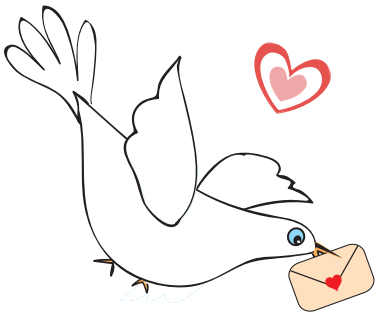
# Valentine's Day Simple Multiplication

Multiply the numbers and write the answers below.


| | | |
|---|---|---|
| 1 x 1 = ____ | 2 x 2 = ____ | 3 x 3 = ____ |
| 4 x 4 = ____ | 5 x 5 = ____ | 6 x 6 = ____ |
| 7 x 7 = ____ | 8 x 8 = ____ | 9 x 9 = ____ |
| 0 x 0 = ____ | | |

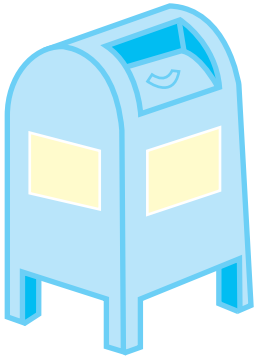
# Valentine's Day Simple Multiplication

Multiply the numbers and write the answers below.



| | | | |
|---|---|---|---|
| 6 x 5 = | 4 x 1 = | 3 x 7 = | |
| 9 x 0 = | 2 x 8 = | 5 x 3 = | 1 x 6 = |
| 7 x 4 = | 6 x 6 = | 8 x 9 = | |

# Valentine's Day Multiplication #5



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

| | | | |
|---|---|---|---|
| 7 x 3 = ___ | 6 x 2 = ___ | 1 x 9 = ___ | 5 x 5 = ___ |
| 5 x 2 = ___ | 8 x 3 = ___ | 9 x 2 = ___ | 0 x 7 = ___ |
| 4 x 6 = ___ | 3 x 3 = ___ | 6 x 3 = ___ | 2 x 4 = ___ |



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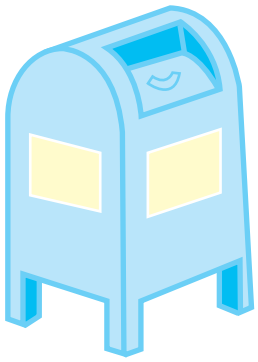
# Valentine's Day Division #5

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



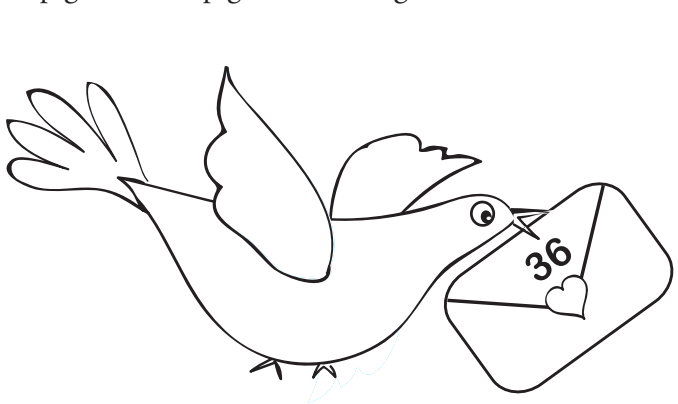
9 ÷ 3 = ___ 15 ÷ 3 = ___ 6 ÷ 2 = ___ 12 ÷ 3 = ___

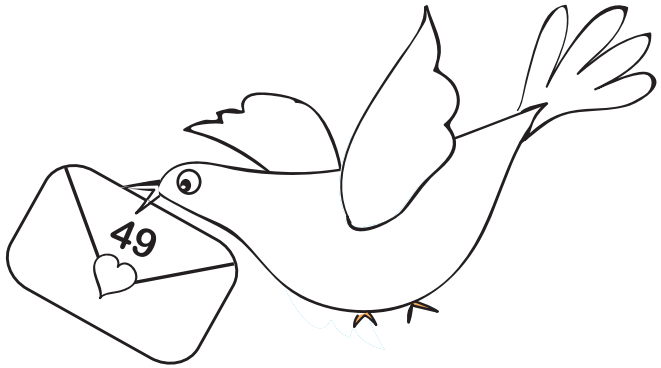
10 ÷ 5 = ___ 8 ÷ 2 = ___ 12 ÷ 6 = ___ 4 ÷ 2 = ___

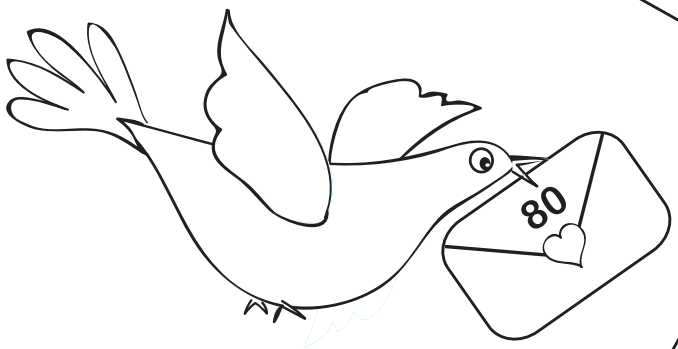
18 ÷ 9 = ___ 24 ÷ 4 = ___ 16 ÷ 8 = ___ 14 ÷ 2 = ___

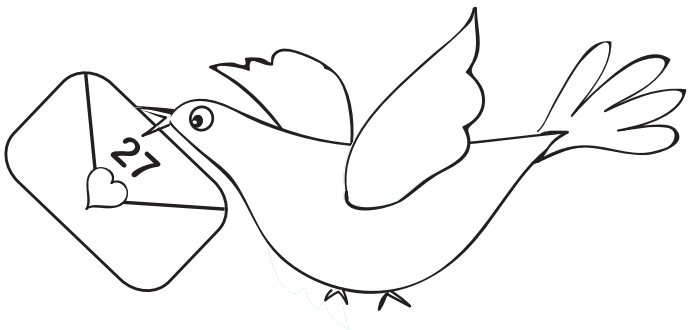
# Valentine's Day Multiplication

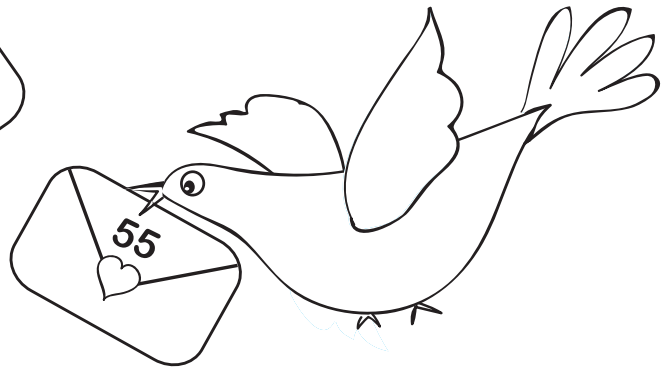
These pigeons need help to deliver these Valentine's Day letters. Solve the math. Then color the mailbox and the letter with the correct answer in a single color to help guide each pigeon to the right mailbox.

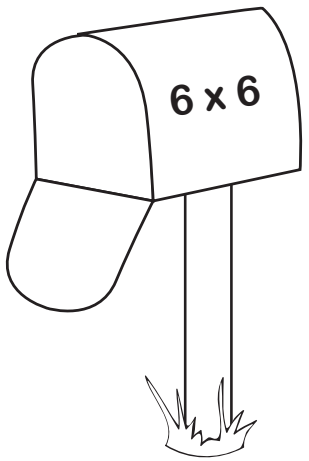


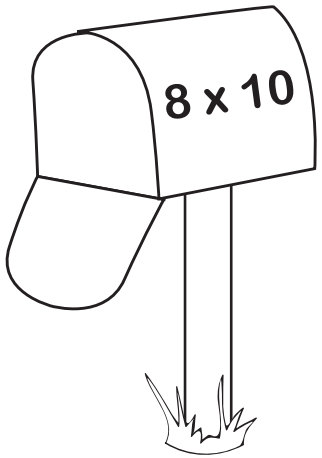



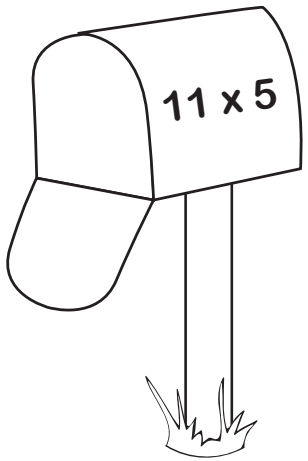



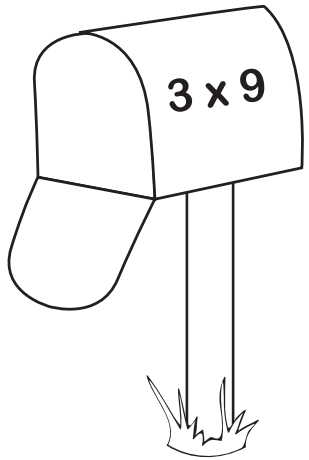



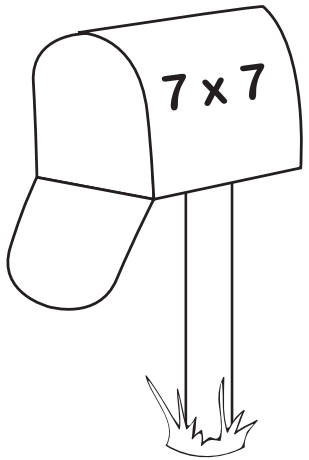



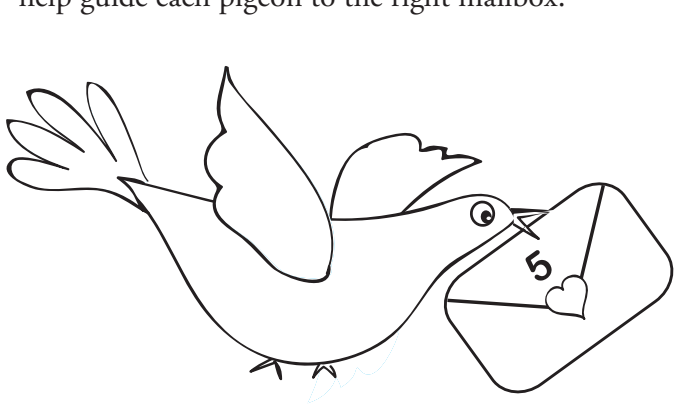



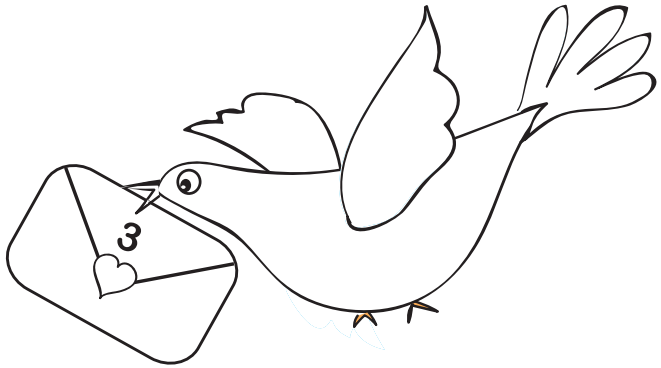



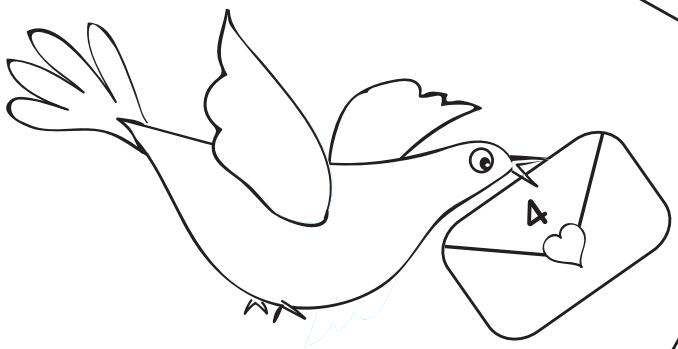



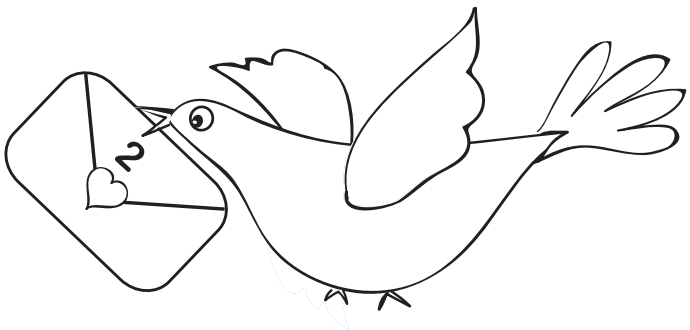
# Valentine's Day Division

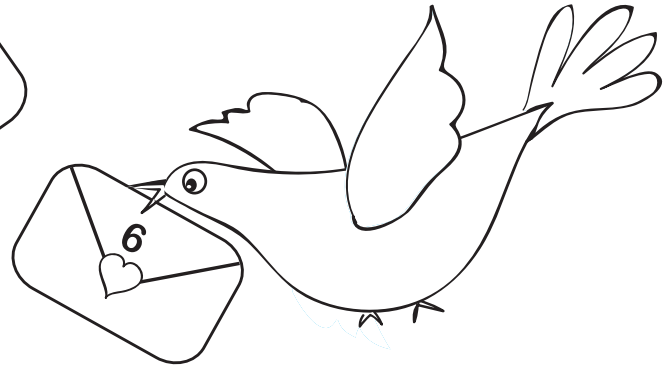
These pigeons need help to deliver these Valentine's Day letters. Solve the math. Then color the mailbox and the letter with the correct answer in a single color to help guide each pigeon to the right mailbox.

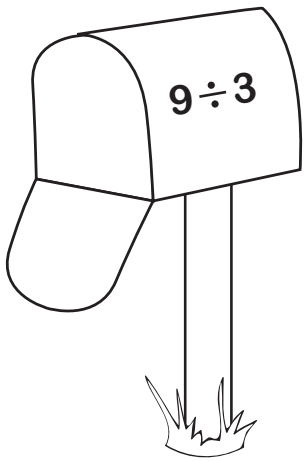


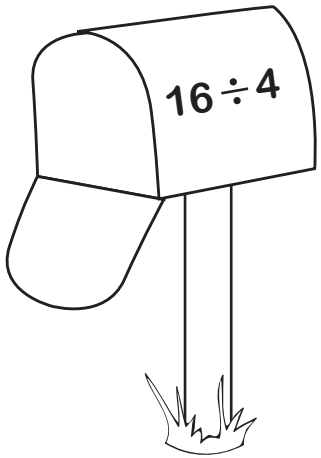



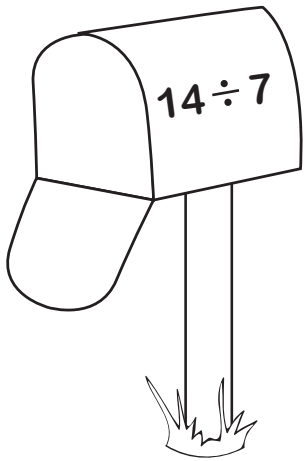



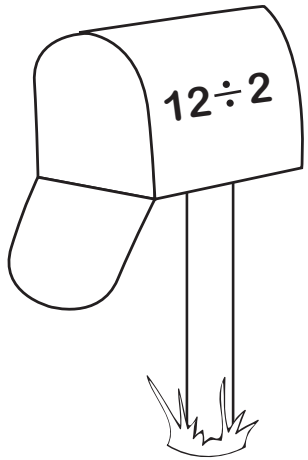



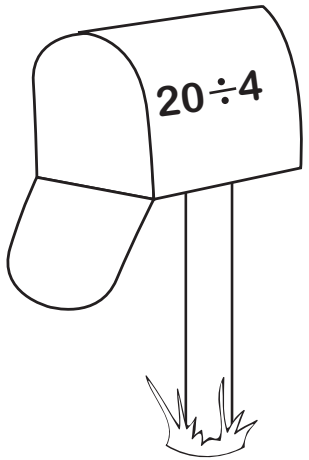



# Answer Sheets

## Valentine's Day Math for Third Grade

Valentine's Day Multiplication #1
Valentine's Day Word Problems
Valentine's Day Division #1
Valentine's Day Gift Multiplication
Valentine's Day Multiplication #2
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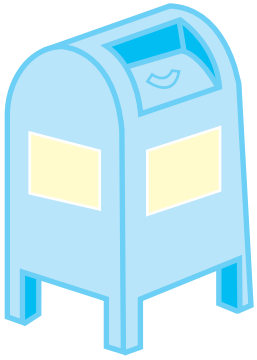
Valentine's Day Multiplication #3
Valentine's Day Division #3
Valentine's Day Multiplication #4
Valentine's Day Division #4
Valentine's Day Simple Multiplication
Valentine's Day Multiplication #5
Valentine's Day Division #5

# Valentine's Day Multiplication #1



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

| | | | |
|---|---|---|---|
| 5 x 1 = 5 | 3 x 3 = 9 | 2 x 4 = 8 | 5 x 2 = 10 |
| 3 x 8 = 24 | 6 x 4 = 24 | 3 x 7 = 21 | 9 x 2 = 18 |
| 4 x 3 = 12 | 5 x 5 = 25 | 7 x 2 = 14 | 4 x 4 = 16 |

answers

# VALENTINE'S DAY MATH

1. There are 90 fourth graders and 100 fifth graders. If ⅘ of the fourth graders and ¾ of the fifth graders attended the Valentine's Day play, how many students attended in all?

90 fourth graders x $\frac{4}{5}$ = 90 x 0.8 = 72 fourth graders

100 fifth graders x $\frac{3}{4}$ = 100 x 0.75 = 75 fifth graders

2. Susie bought a box of 15 Valentine's Day cards for $2.59. She put a $0.33 stamp on each one before mailing them. What was Susie's total cost?

1 box of cards = $2.59

15 stamps x $0.33 = $4.95

$$\begin{array}{r} {}^{1\,1} \\ \$\ 2.59 \\ +\ \$4.95 \\ \hline \$7.54 \end{array}$$

3. The fourth grade class at Hart School is having a Valentine's day party. Each student will receive an 8-oz. cup of juice. If there are 48 students in the fourth grade class, how many 64-oz bottles of juice will they need to purchase for the party?

48 students x 8 oz = 384 oz total.

384 ÷ 64 = 6 of the 64-oz bottles of juice.

4. Marco has baked and frosted 4 dozen heart-shaped sugar cookies to bring to his class party. He wants to put 3 gumdrops on each cookie. He has 4 bags of 40 gumdrops. Does he have enough gumdrops to put 3 on each cookie? Explain.

4 dozen cookies = 48 cookies

4 bags x 40 gumdrops = 160 gumdrops

160 ÷ 3 = 53, with one remainder.

Yes, he has enough gumdrops to put 3 gumdrops on all 48 of his cookies. He'll have 16 gumdrops left over.

5. Mrs. Davis, the fourth grade teacher, wants to dress up for Valentine's Day. She has a red blouse and a white blouse. She has a pink skirt, a black skirt, and a red skirt. How many blouse-skirt combinations can she make?

2 blouses x 3 skirts = 6 total combinations.

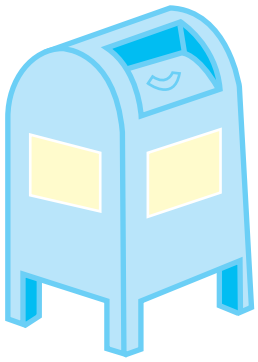
| | | | | | |
|---|---|---|---|---|---|
| red<br>pink | red<br>black | red<br>red | white<br>pink | white<br>black | white<br>red |

6. You want to buy your mom a dozen red roses for Valentine's Day. A dozen roses costs $44.99 at the florist. The supermarket sells a dozen roses for $23.99. How much money will you save if you buy your roses at the supermarket instead of at the florist?

$44.99 - $23.99 = $21 saved!

# Valentine's Day Division #1

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



$8 \div 4 = \underline{2}$ $16 \div 4 = \underline{4}$ $6 \div 2 = \underline{3}$ $12 \div 6 = \underline{2}$

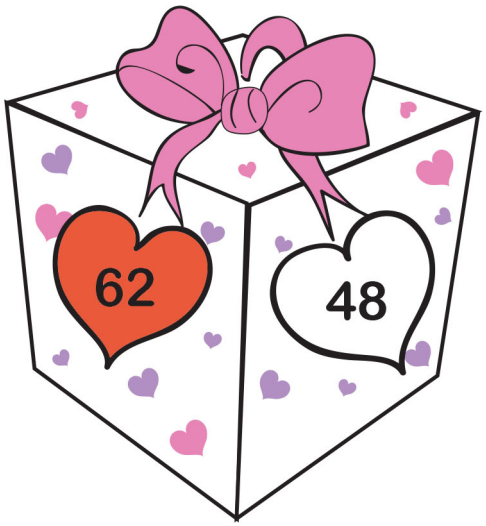
$10 \div 2 = \underline{5}$ $9 \div 3 = \underline{3}$ $20 \div 4 = \underline{5}$ $8 \div 2 = \underline{4}$

$15 \div 3 = \underline{5}$ $21 \div 7 = \underline{3}$ $18 \div 3 = \underline{6}$ $14 \div 2 = \underline{7}$

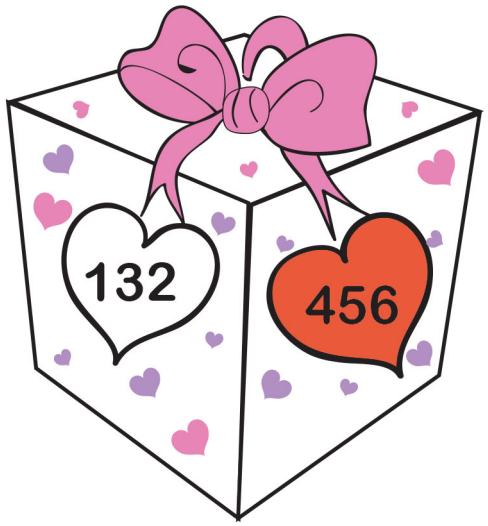
# VALENTINE'S DAY GIFT MULTIPICATION

Solve the math and color the heart with the correct answer.

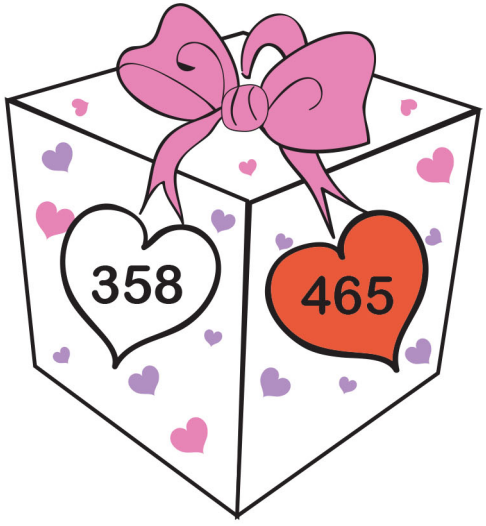
31 x 2



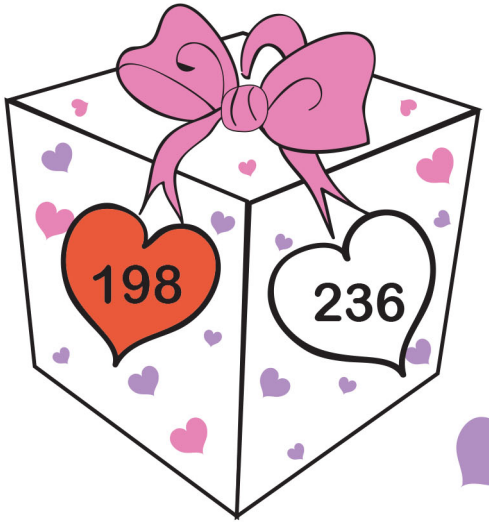

57 x 8




93 x 5

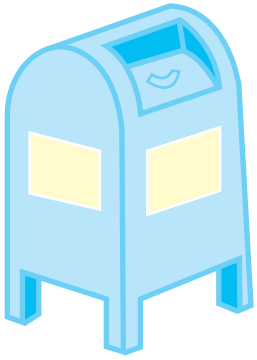



22 x 9




46 x 7

# Valentine's Day Multiplication #2



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

8 x 3 = 24 4 x 5 = 20 6 x 2 = 12 9 x 1 = 9

6 x 4 = 24 7 x 2 = 14 3 x 5 = 15 8 x 1 = 8

3 x 3 = 9 2 x 8 = 16 7 x 3 = 21 4 x 2 = 8



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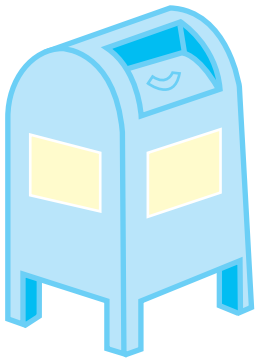
# Valentine's Day Division #2

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



$6 \div 3 = \underline{2}$ $10 \div 2 = \underline{5}$ $8 \div 2 = \underline{4}$ $12 \div 6 = \underline{2}$

$12 \div 3 = \underline{4}$ $5 \div 1 = \underline{5}$ $15 \div 5 = \underline{3}$ $9 \div 3 = \underline{3}$

$16 \div 4 = \underline{4}$ $25 \div 5 = \underline{5}$ $14 \div 7 = \underline{2}$ $21 \div 3 = \underline{7}$



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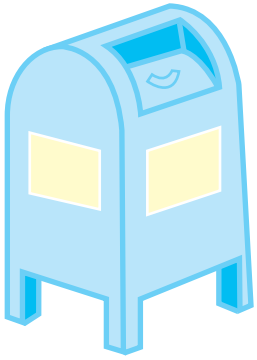
# Valentine's Day Multiplication #3



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

| | | | |
|---|---|---|---|
| 4 x 3 = 12 | 8 x 2 = 16 | 5 x 5 = 25 | 6 x 3 = 18 |
| 2 x 9 = 18 | 3 x 3 = 9 | 5 x 0 = 0 | 8 x 3 = 24 |
| 5 x 2 = 10 | 7 x 3 = 21 | 2 x 2 = 4 | 7 x 1 = 7 |



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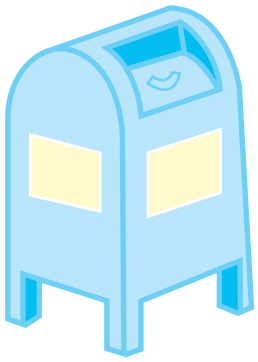
# Valentine's Day Division #3

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



$9 \div 3 = \underline{3}$ $16 \div 8 = \underline{2}$ $6 \div 2 = \underline{3}$ $10 \div 5 = \underline{2}$

$24 \div 8 = \underline{3}$ $8 \div 4 = \underline{2}$ $12 \div 4 = \underline{3}$ $7 \div 1 = \underline{7}$

$15 \div 3 = \underline{5}$ $20 \div 4 = \underline{5}$ $18 \div 6 = \underline{3}$ $16 \div 4 = \underline{4}$



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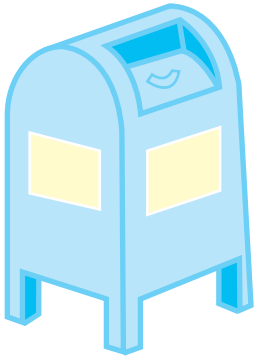
# Valentine's Day Multiplication #4



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

| | | | |
|---|---|---|---|
| 6 x 4 = 24 | 8 x 2 = 16 | 3 x 5 = 15 | 6 x 2 = 12 |
| 5 x 2 = 10 | 6 x 3 = 18 | 2 x 2 = 4 | 8 x 2 = 16 |
| 4 x 5 = 20 | 2 x 7 = 14 | 1 x 8 = 8 | 3 x 4 = 12 |



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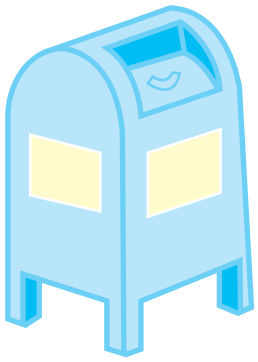
# Valentine's Day Division #4

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



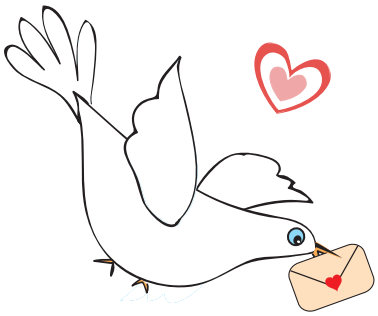
$6 \div 3 = \underline{2}$ $16 \div 4 = \underline{4}$ $4 \div 1 = \underline{4}$ $12 \div 6 = \underline{2}$

$12 \div 4 = \underline{3}$ $4 \div 2 = \underline{2}$ $10 \div 5 = \underline{2}$ $8 \div 2 = \underline{4}$

$22 \div 2 = \underline{11}$ $14 \div 7 = \underline{2}$ $18 \div 9 = \underline{2}$ $20 \div 5 = \underline{4}$

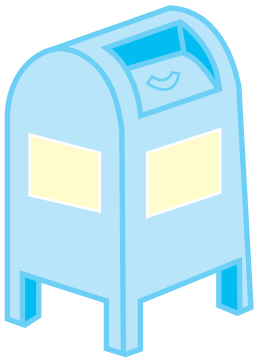
# Valentine's Day Simple Multiplication

Multiply the numbers and write the answers below. answers



| | | | |
|---|---|---|---|
| 6 x 5 = 30 | 4 x 1 = 4 | 3 x 7 = 21 | |
| 9 x 0 = 0 | 2 x 8 = 16 | 5 x 3 = 15 | 1 x 6 = 6 |
| 7 x 4 = 28 | 6 x 6 = 36 | 8 x 9 = 72 | |

# Valentine's Day Multiplication #5



Time to send these valentines to all your friends! Solve all of the multiplication problems below to put them in the mailbox. Happy Valentine's Day!

| | | | |
|---|---|---|---|
| 7 x 3 = 21 | 6 x 2 = 12 | 1 x 9 = 9 | 5 x 5 = 25 |
| 5 x 2 = 10 | 8 x 3 = 24 | 9 x 2 = 18 | 0 x 7 = 0 |
| 4 x 6 = 24 | 3 x 3 = 9 | 6 x 3 = 18 | 2 x 4 = 8 |



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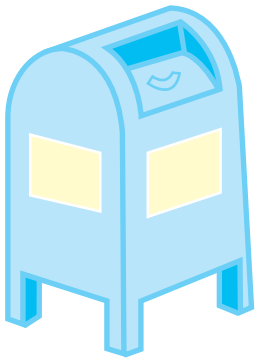
# Valentine's Day Division #5

Time to send these valentines to all your friends! Solve all of the division problems below to put them in the mailbox.
Happy Valentine's Day!



$9 \div 3 = \underline{3}$ $15 \div 3 = \underline{5}$ $6 \div 2 = \underline{3}$ $12 \div 3 = \underline{4}$

$10 \div 5 = \underline{2}$ $8 \div 2 = \underline{4}$ $12 \div 6 = \underline{2}$ $4 \div 2 = \underline{2}$

$18 \div 9 = \underline{2}$ $24 \div 4 = \underline{6}$ $16 \div 8 = \underline{2}$ $14 \div 2 = \underline{7}$



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