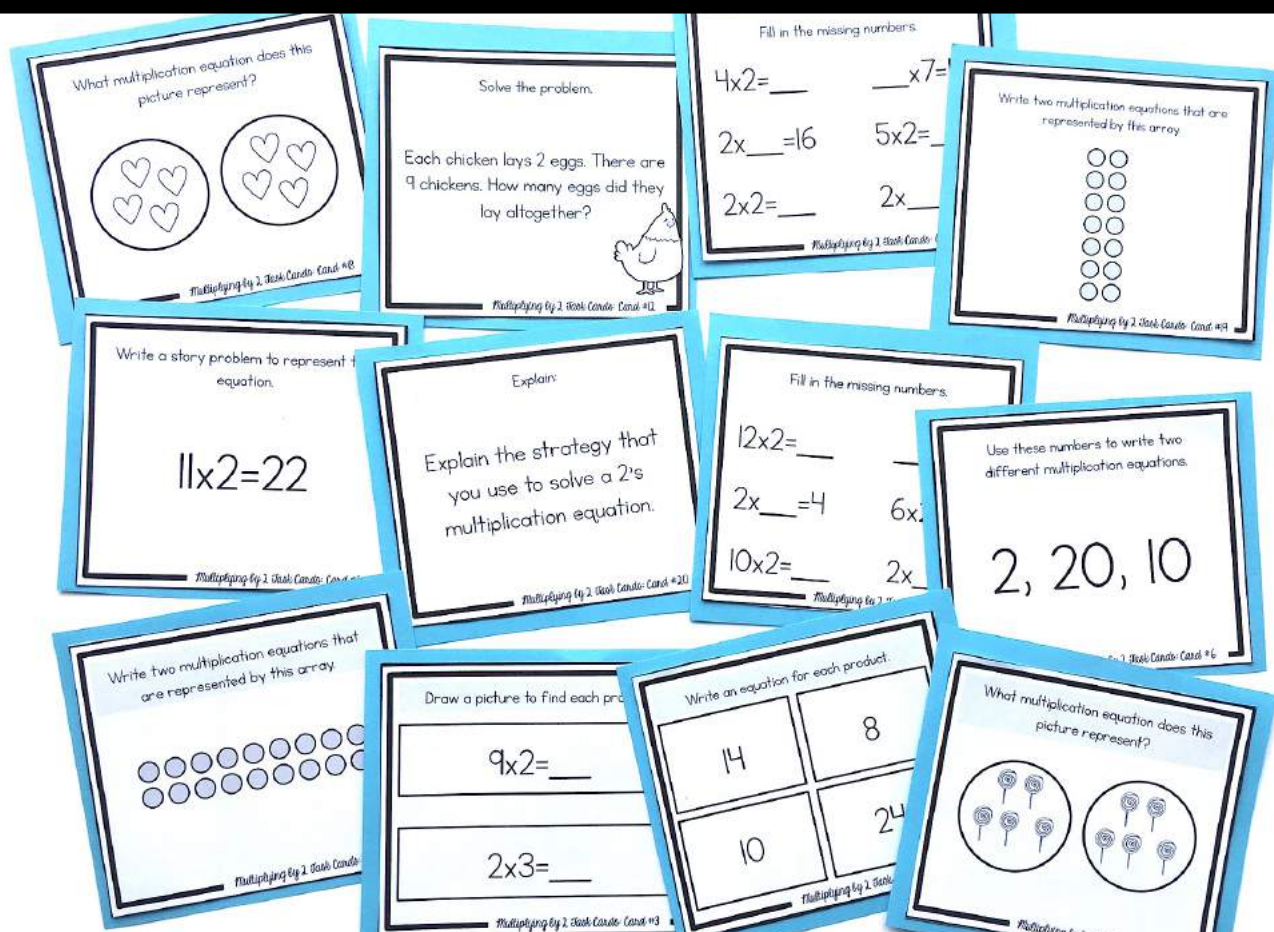


MULTIPLYING BY TWO Task Cards



Created by Shelley Gray

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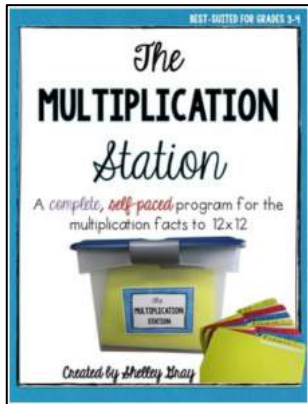
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About This Resource

This resource includes 24 task cards to reinforce multiplying by 2. Students will use these task cards to practice the 2 times table in a variety of different ways including: problem-solving, skip-counting, finding unknowns, arrays, picture representations, and more.



Are you looking for even more support with teaching multiplication in your classroom? You might be interested in the best-selling self-paced, student-centered Multiplication Station that will allow your students to master multiplication facts and strategies at their own pace. Find the Multiplication Station here:

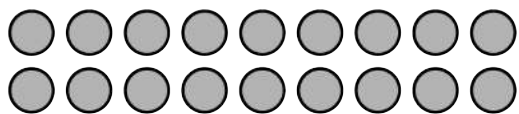
<https://www.teacherspayteachers.com/Product/The-Multiplication-Station-A-Self-Paced-Program-for-Basic-Multiplication-Facts-198216>



I'd love to help you get really strategic with your math instruction this year! Join me over on my website, ShelleyGrayTeaching.com for ideas, tips, and resources!

<http://shelleygrayteaching.com/>

Write two multiplication equations that are represented by this array.



Multiplying by 2 Task Cards: Card #1

Solve the problem.

Mr. Frost has his students line up in groups of 2. There are 11 groups altogether. How many students are there?



Multiplying by 2 Task Cards: Card #2

Draw a picture to find each product.

$$9 \times 2 = \underline{\quad}$$

$$2 \times 3 = \underline{\quad}$$

Multiplying by 2 Task Cards: Card #3

Show how you could figure out this equation by skip-counting.

$$8 \times 2 = \underline{\quad}$$

Multiplying by 2 Task Cards: Card #4

Fill in the missing numbers.

$$4 \times 2 = \underline{\quad} \quad \underline{\quad} \times 7 = 14$$

$$2 \times \underline{\quad} = 16 \quad 5 \times 2 = \underline{\quad}$$

$$2 \times 2 = \underline{\quad} \quad 2 \times \underline{\quad} = 6$$

Multiplying by 2 Task Cards: Card #5

Use these numbers to write two different multiplication equations.

2, 20, 10

Multiplying by 2 Task Cards: Card #6

Write an equation for each product.

14

8

10

24



Multiplying by 2 Task Cards: Card #7

Fill in the missing numbers.

$2 \times 3 = \underline{\quad}$

$\underline{\quad} \times 2 = 16$

$2 \times \underline{\quad} = 14$

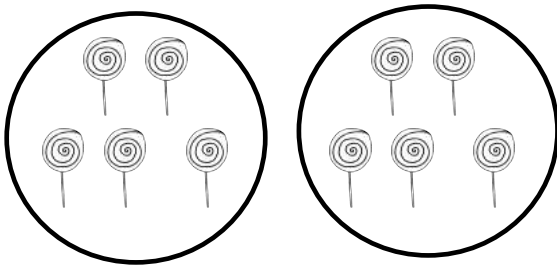
$0 \times 2 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$2 \times \underline{\quad} = 20$

Multiplying by 2 Task Cards: Card #8

What multiplication equation does this picture represent?



Multiplying by 2 Task Cards: Card #9

Draw an array to represent these two equations.

$2 \times 6 = 12$

$6 \times 2 = 12$

Multiplying by 2 Task Cards: Card #10

Write a story problem to represent this equation.

$11 \times 2 = 22$

Multiplying by 2 Task Cards: Card #11

Solve the problem.

Each chicken lays 2 eggs. There are 9 chickens. How many eggs did they lay altogether?



Multiplying by 2 Task Cards: Card #12

Write a multiplication equation that is represented by each repeated addition equation.

$$4+4=8$$

$$2+2+2+2+2=10$$

Multiplying by 2 Task Cards: Card #13

Show how you could figure out this equation by skip-counting.

$$12 \times 2 = \underline{\hspace{2cm}}$$

Multiplying by 2 Task Cards: Card #14

Solve the problem.

It takes 2 minutes for each kid to heat up his lunch in the microwave. If there are 4 kids that need to heat up their lunch, how long will it take altogether?



Multiplying by 2 Task Cards: Card #15

Draw an array to represent these two equations.

$$4 \times 2 = 8$$

$$2 \times 4 = 8$$

Multiplying by 2 Task Cards: Card #16

Fill in the missing numbers.

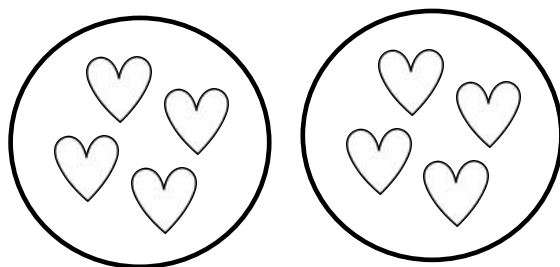
$$12 \times 2 = \underline{\hspace{1cm}} \quad \underline{\hspace{1cm}} \times 5 = 10$$

$$2 \times \underline{\hspace{1cm}} = 4 \quad 6 \times 2 = \underline{\hspace{1cm}}$$

$$10 \times 2 = \underline{\hspace{1cm}} \quad 2 \times \underline{\hspace{1cm}} = 24$$

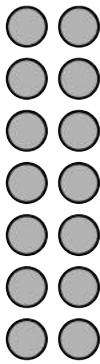
Multiplying by 2 Task Cards: Card #17

What multiplication equation does this picture represent?



Multiplying by 2 Task Cards: Card #18

Write two multiplication equations that are represented by this array.



Multiplying by 2 Task Cards: Card #19

Explain:

Explain the strategy that you use to solve a 2's multiplication equation.

Multiplying by 2 Task Cards: Card #20

Write an equation for each product.

12

10

4

20



Multiplying by 2 Task Cards: Card #21

Draw a picture to find each product.

$$11 \times 2 = \underline{\quad}$$

$$2 \times 6 = \underline{\quad}$$

Multiplying by 2 Task Cards: Card #22

Use these numbers to write two different multiplication equations.

8, 16, 2

Multiplying by 2 Task Cards: Card #23

Draw an array to represent these two equations.

$$2 \times 12 = 24$$

$$12 \times 2 = 24$$

Multiplying by 2 Task Cards: Card #24

1

Show your work:

2

Write an answer sentence: _____

$$9 \times 2 = \underline{\quad}$$

3

4

$$2 \times 3 = \underline{\quad}$$

5

6

$$4 \times 2 = \underline{\quad} \quad \underline{\quad} \times 7 = 14$$

$$2 \times \underline{\quad} = 16 \quad 5 \times 2 = \underline{\quad}$$

$$2 \times 2 = \underline{\quad} \quad 2 \times \underline{\quad} = 6$$

7

8

$$2 \times 3 = \underline{\quad} \quad \underline{\quad} \times 2 = 16$$

$$2 \times \underline{\quad} = 14 \quad 0 \times 2 = \underline{\quad}$$

$$3 \times 2 = \underline{\quad} \quad 2 \times \underline{\quad} = 20$$

9

10

11

Show your work:

12

Write an answer sentence: _____

13

14

16

Show your work:

15

Write an answer sentence: _____

17

$12 \times 2 = \underline{\quad}$ $\underline{\quad} \times 5 = 10$

$2 \times \underline{\quad} = 4$ $6 \times 2 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$ $2 \times \underline{\quad} = 24$

18

19

20

21

22

$11 \times 2 = \underline{\quad}$

$2 \times 6 = \underline{\quad}$

23

24

ANSWER KEY

1

$$2 \times 9 = 18$$

$$9 \times 2 = 18$$

Show your work:

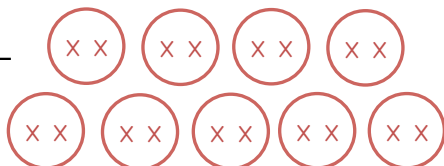
2

$$2 \times 11 = 22$$

Write an answer sentence: _____

There are 22 students altogether.

$$9 \times 2 = \underline{18}$$



3

$$2 \times 3 = \underline{6}$$



2, 4, 6, 8, 10, 12, 14, 16

OR

8, 16

4

$$4 \times 2 = \underline{8}$$

$$\underline{2} \times 7 = 14$$

$$2 \times \underline{8} = 16$$

$$5 \times 2 = \underline{10}$$

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

$$2 \times \underline{3} = 6$$

5

$$2 \times 10 = 20$$

$$10 \times 2 = 20$$

6

$$7 \times 2 = 14$$

$$4 \times 2 = 8$$

$$5 \times 2 = 10$$

$$12 \times 2 = 24$$

7

$$2 \times 3 = \underline{6}$$

$$\underline{8} \times 2 = 16$$

$$2 \times \underline{7} = 14$$

$$0 \times 2 = \underline{0}$$

$$3 \times 2 = \underline{6}$$

$$2 \times \underline{10} = 20$$

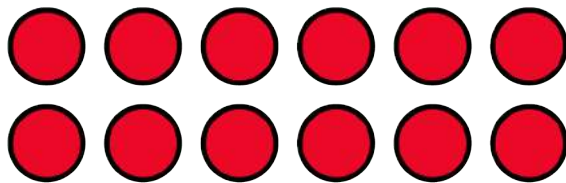
8

ANSWER KEY

9

$$2 \times 5 = 10$$

10



11

Ask your teacher
to check this
answer.

12

Show your work:

$$9 \times 2 = 18$$

Write an answer sentence: _____

Altogether they laid 18 eggs.

13

$$2 \times 4 = 8$$

$$5 \times 2 = 10$$

14

2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24

OR

12, 24

15

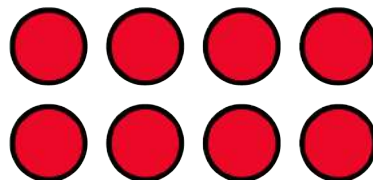
Show your work:

$$4 \times 2 = 8$$

Write an answer sentence: _____

It will take 8 minutes altogether for the
4 kids to heat up their lunches.

16



ANSWER KEY

17

$12 \times 2 = \underline{24} \quad \underline{2} \times 5 = 10$

$2 \times \underline{2} = 4 \quad 6 \times 2 = \underline{12}$

$10 \times 2 = \underline{20} \quad 2 \times \underline{12} = 24$

18

$2 \times 4 = 8$

19

$2 \times 7 = 14$

$7 \times 2 = 14$

20

I can use the addition doubles. For example, I can think of 2×3 like the double of 3.

21

$6 \times 2 = 12$

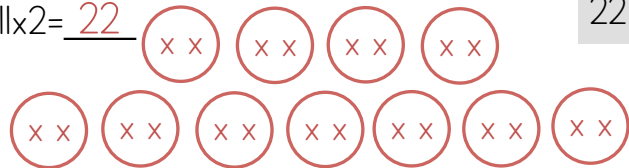
$5 \times 2 = 10$

$2 \times 2 = 4$

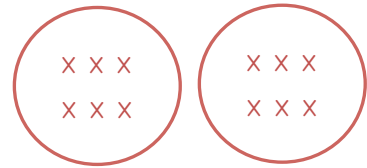
$10 \times 2 = 20$

22

$11 \times 2 = \underline{22}$



$2 \times 6 = \underline{12}$

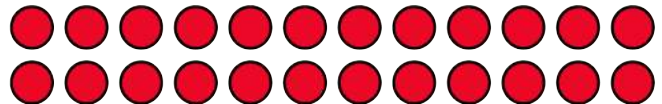


23

$8 \times 2 = 16$

$2 \times 8 = 16$

24



Thank-you!

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Shelley

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