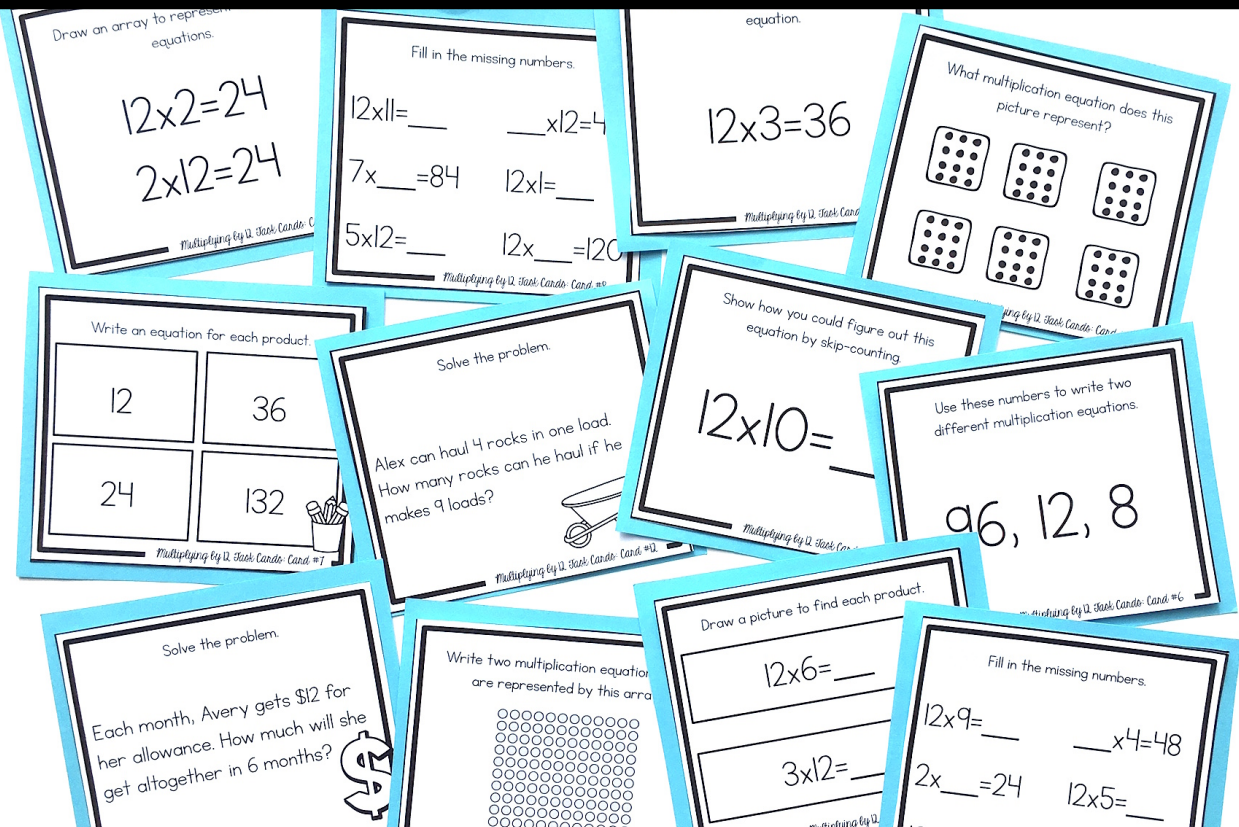


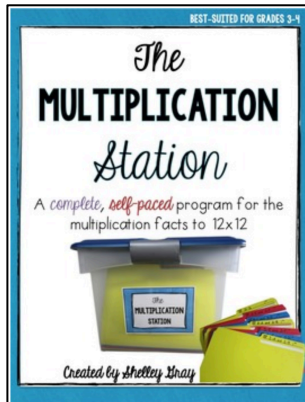
MULTIPLYING BY TWELVE Task Cards



Created by Shelley Gray

About this Resource

This resource includes 24 task cards to reinforce multiplying by 12. Students will use these task cards to practice the 12 times tables 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>

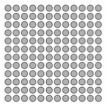




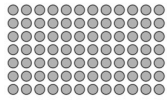
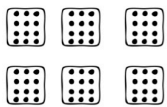




I'd love to help you get really strategic with your math instruction this year! Join me over on my website, ShelleyGrayTeaching.com for ideas, tips, and resources!

<http://shelleygrayteaching.com/>

This resource includes...

Twenty-four task cards to that reinforce multiplication by 12 through problem-solving, skip-counting, finding unknowns, arrays, picture representations, and more.

<p>Write a multiplication equation that are represented by this array.</p>  <p><small>Multiplying by 12. Book. Grade: Card #1</small></p>	<p>Solve the problem.</p> <p>Each month, Avery gets \$12 for her allowance. How much will she get altogether in 6 months?</p>  <p><small>Multiplying by 12. Book. Grade: Card #2</small></p>	<p>Write a multiplication equation that is represented by each repeated addition equation.</p> <p>$12+12=24$</p> <p>$12+12+12=48$</p> <p><small>Multiplying by 12. Book. Grade: Card #3</small></p>	<p>Show how you could figure out this equation by skip-counting.</p> <p>$12 \times 5 = \underline{\quad}$</p> <p><small>Multiplying by 12. Book. Grade: Card #4</small></p>				
<p>Draw a picture to find each product.</p> <p>$12 \times 6 = \underline{\quad}$</p> <p>$3 \times 12 = \underline{\quad}$</p> <p><small>Multiplying by 12. Book. Grade: Card #5</small></p>	<p>Show how you could figure out this equation by skip-counting.</p> <p>$12 \times 10 = \underline{\quad}$</p> <p><small>Multiplying by 12. Book. Grade: Card #6</small></p>	<p>Solve the problem.</p> <p>There are 12 pencils in one package. How many pencils are there in 12 packages?</p>  <p><small>Multiplying by 12. Book. Grade: Card #7</small></p>	<p>Draw an array to represent these two equations.</p> <p>$12 \times 3 = 36$</p> <p>$3 \times 12 = 36$</p> <p><small>Multiplying by 12. Book. Grade: Card #8</small></p>				
<p>Fill in the missing numbers.</p> <p>$12 \times 9 = \underline{\quad}$ $\underline{\quad} \times 4 = 48$</p> <p>$2 \times \underline{\quad} = 24$ $12 \times 5 = \underline{\quad}$</p> <p>$12 \times 3 = \underline{\quad}$ $12 \times \underline{\quad} = 144$</p> <p><small>Multiplying by 12. Book. Grade: Card #9</small></p>	<p>Use these numbers to write two different multiplication equations.</p> <p>96, 12, 8</p> <p><small>Multiplying by 12. Book. Grade: Card #10</small></p>	<p>Fill in the missing numbers.</p> <p>$12 \times 6 = \underline{\quad}$ $\underline{\quad} \times 2 = 24$</p> <p>$12 \times \underline{\quad} = 144$ $12 \times 8 = \underline{\quad}$</p> <p>$12 \times 3 = \underline{\quad}$ $5 \times \underline{\quad} = 60$</p> <p><small>Multiplying by 12. Book. Grade: Card #11</small></p>	<p>What multiplication equation does this picture represent?</p>  <p><small>Multiplying by 12. Book. Grade: Card #12</small></p>				
<p>Write an equation for each product.</p> <table border="1"> <tbody> <tr> <td>12</td> <td>36</td> </tr> <tr> <td>24</td> <td>132</td> </tr> </tbody> </table>  <p><small>Multiplying by 12. Book. Grade: Card #13</small></p>	12	36	24	132	<p>Fill in the missing numbers.</p> <p>$12 \times 11 = \underline{\quad}$</p> <p>$7 \times \underline{\quad} = 84$ $12 \times \underline{\quad} = \underline{\quad}$</p> <p>$5 \times 12 = \underline{\quad}$ $12 \times \underline{\quad} = 120$</p> <p><small>Multiplying by 12. Book. Grade: Card #14</small></p>	<p>Write two multiplication equations that are represented by this array.</p>  <p><small>Multiplying by 12. Book. Grade: Card #15</small></p>	<p>Explain:</p> <p>Explain the strategy that you would use to solve this equation: $12 \times 6 = \underline{\quad}$</p> <p><small>Multiplying by 12. Book. Grade: Card #16</small></p>
12	36						
24	132						
<p>What multiplication equation does this picture represent?</p>  <p><small>Multiplying by 12. Book. Grade: Card #17</small></p>	<p>Draw an array to represent these two equations.</p> <p>$12 \times 2 = 24$</p> <p>$2 \times 12 = 24$</p> <p><small>Multiplying by 12. Book. Grade: Card #18</small></p>	<p>Write an equation for each product.</p> <table border="1"> <tbody> <tr> <td>24</td> <td>120</td> </tr> <tr> <td>48</td> <td>72</td> </tr> </tbody> </table>  <p><small>Multiplying by 12. Book. Grade: Card #19</small></p>	24	120	48	72	<p>Draw a picture to find each product.</p> <p>$12 \times 5 = \underline{\quad}$</p> <p>$8 \times 12 = \underline{\quad}$</p> <p><small>Multiplying by 12. Book. Grade: Card #20</small></p>
24	120						
48	72						
<p>Write a story problem to represent this equation.</p> <p>$12 \times 3 = 36$</p> <p><small>Multiplying by 12. Book. Grade: Card #21</small></p>	<p>Solve the problem.</p> <p>Alex can haul 4 rocks in one load. How many rocks can he haul if he makes 9 loads?</p>  <p><small>Multiplying by 12. Book. Grade: Card #22</small></p>	<p>Use these numbers to write two different multiplication equations.</p> <p>12, 60, 5</p> <p><small>Multiplying by 12. Book. Grade: Card #23</small></p>	<p>Draw an array to represent these two equations.</p> <p>$12 \times 5 = 60$</p> <p>$5 \times 12 = 60$</p> <p><small>Multiplying by 12. Book. Grade: Card #24</small></p>				

Recording sheets to help students stay organized:

Recording Sheet - Page 1		1	2
Show your work:		Write an answer sentence: _____	
12x6=	3x2=	3	4
12x9=	4x4=	5	6
2x=24	12x5=		
12x3=	12x=144		
		7	8
12x11=	4x12=48		
7x=84	12x1=		
5x12=	12x10=120		

Recording Sheet - Page 2		9	10
Show your work:		Write an answer sentence: _____	
		11	12
		13	14
Show your work:		15	16
Write an answer sentence: _____			

Recording Sheet - Page 3		17	18
12x6=	12x2=24		
12x=144	12x8=		
12x3=	5x=60		
		19	20
		21	22
		12x5=	
		8x2=	
		23	24

Answer keys to make self-checking a breeze!

ANSWER KEY		1	2
12x12=144	6x12=72	Write an answer sentence: In 6 months, she will get \$72.00.	
12x6=72	10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120	3	4
3x2=36	OR 12, 24, 36, 48, 60, 72, 84, 96, 108, 120		
12x9=108	12x4=48	5	6
2x12=24	12x5=60	8x12=96	
12x3=36	12x12=144	12x8=96	
12x1=12	12x3=36	7	8
12x2=24	12x11=132	4x12=48	
	7x12=84	12x1=12	
	5x12=60	12x10=120	

ANSWER KEY		9	10
6x12=72	4x12=48	Write an answer sentence: There are 144 pencils in 12 packages.	
Ask your teacher to check this answer.	9x4=36	11	12
	Write an answer sentence: He can haul 36 rocks in 9 loads.		
2x12=24	12, 24, 36, 48, 60	13	14
4x12=48	OR 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60		
Show your work:	12x12=144	15	16
	Write an answer sentence: There are 144 pencils in 12 packages.		

ANSWER KEY		17	18
12x6=72	12x2=24	4x12=48	
12x12=144	12x8=96		
12x3=36	5x12=60		
		19	20
12x7=84		Answers will vary. Ask your teacher to check this answer.	
7x12=84			
12x2=24	12x10=120	21	22
12x4=48	12x6=72	12x5=60	
		8x12=96	
12x5=60		23	24
5x12=60			