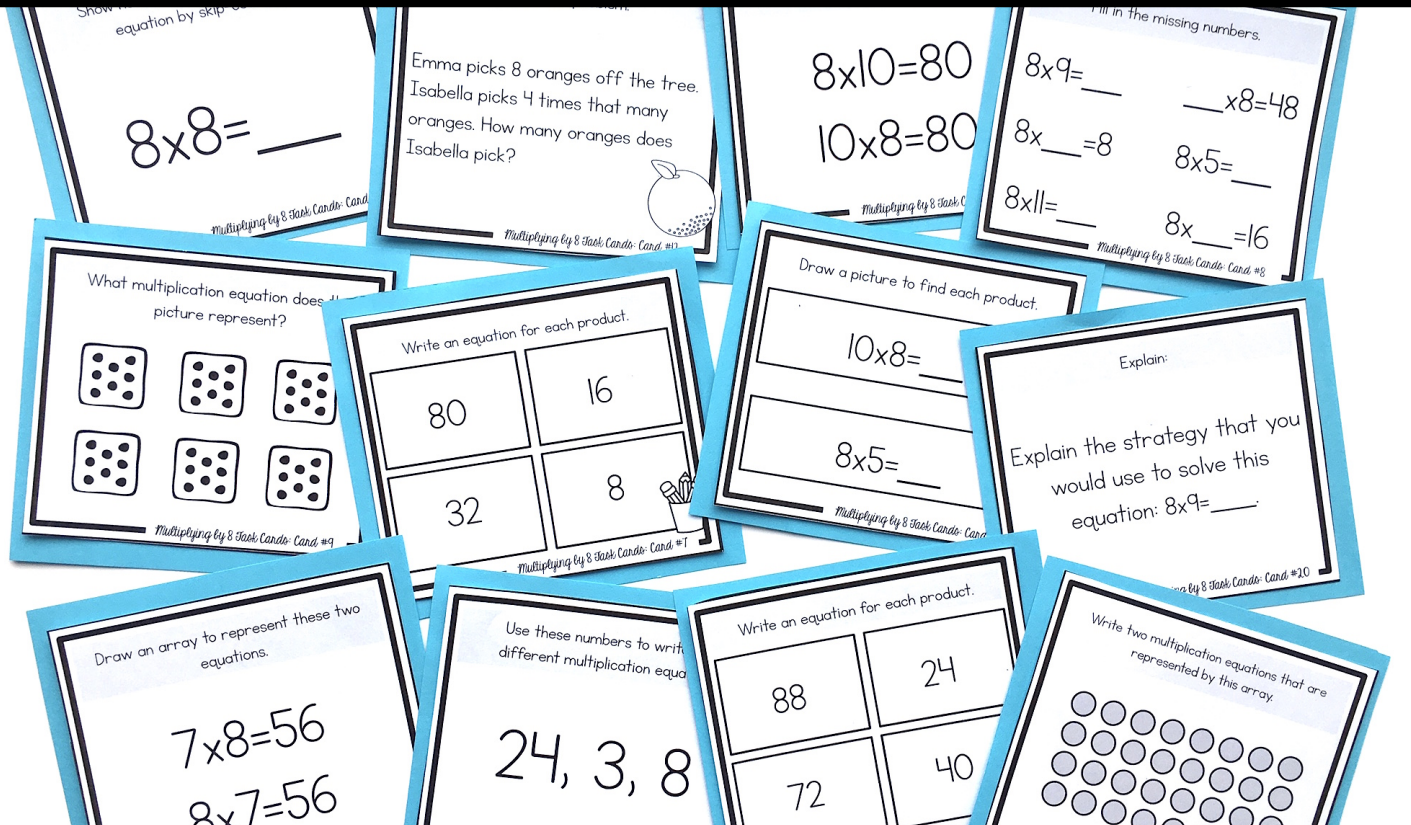


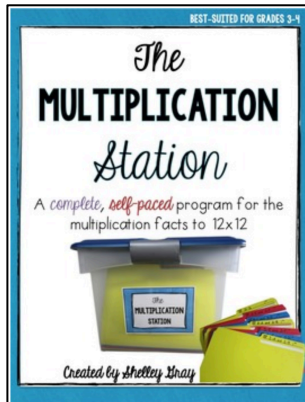
# MULTIPLYING BY EIGHT Task Cards



Created by Shelley Gray

# About this Resource

This resource includes 24 task cards to reinforce multiplying by 8. Students will use these task cards to practice the 8 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>

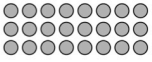


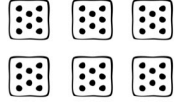

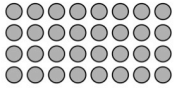


I'd love to help you get really strategic with your math instruction this year! Join me over on my website, ShelleyGrayTeaching.com for ideas, tips, and resources!

<http://shelleygrayteaching.com/>

# This resource includes...

Twenty-four task cards to that reinforce multiplication by 8 through problem-solving, skip-counting, finding unknowns, arrays, picture representations, and more.

<p>Write two multiplication equations that are represented by this array.</p>  <p><i>Multiplying by 8 Task Cards Card #1</i></p>	<p>Solve the problem.</p> <p>There are 8 containers of yogurt in one case. How many containers are in 9 cases?</p>  <p><i>Multiplying by 8 Task Cards Card #2</i></p>	<p>Write a multiplication equation that is represented by each repeated addition equation.</p> <p><math>8+8+8=32</math></p> <p><math>8+8+8+8+8+8=56</math></p> <p><i>Multiplying by 8 Task Cards Card #3</i></p>	<p>Show how you could figure out this equation by skip-counting.</p> <p><math>8 \times 8 = \underline{\quad}</math></p> <p><i>Multiplying by 8 Task Cards Card #4</i></p>				
<p>Draw a picture to find each product.</p> <p><math>4 \times 8 = \underline{\quad}</math></p> <p><math>8 \times 9 = \underline{\quad}</math></p> <p><i>Multiplying by 8 Task Cards Card #5</i></p>	<p>Show how you could figure out this equation by skip-counting.</p> <p><math>8 \times 5 = \underline{\quad}</math></p> <p><i>Multiplying by 8 Task Cards Card #6</i></p>	<p>Solve the problem.</p> <p>8 people can fit on one picnic table. How many people can fit on 5 picnic tables?</p>  <p><i>Multiplying by 8 Task Cards Card #7</i></p>	<p>Draw an array to represent these two equations.</p> <p><math>8 \times 3 = 24</math></p> <p><math>3 \times 8 = 24</math></p> <p><i>Multiplying by 8 Task Cards Card #8</i></p>				
<p>Fill in the missing numbers.</p> <p><math>8 \times 3 = \underline{\quad}</math>    <math>\underline{\quad} \times 8 = 48</math></p> <p><math>8 \times \underline{\quad} = 80</math>    <math>8 \times 2 = \underline{\quad}</math></p> <p><math>8 \times 4 = \underline{\quad}</math>    <math>8 \times \underline{\quad} = 64</math></p> <p><i>Multiplying by 8 Task Cards Card #9</i></p>	<p>Use these numbers to write two different multiplication equations.</p> <p>48, 8</p> <p><i>Multiplying by 8 Task Cards Card #10</i></p>	<p>Write an equation for each product.</p> <table border="1"> <tbody> <tr> <td>80</td> <td>16</td> </tr> <tr> <td>32</td> <td>8</td> </tr> </tbody> </table> <p><math>8 \times \underline{\quad} = 8</math>    <math>8 \times 5 = \underline{\quad}</math></p> <p><math>8 \times \underline{\quad} = \underline{\quad}</math>    <math>8 \times \underline{\quad} = 16</math></p> <p><i>Multiplying by 8 Task Cards Card #11</i></p>	80	16	32	8	<p>Fill in the missing numbers.</p> <p><math>8 \times 7 = \underline{\quad}</math>    <math>\underline{\quad} \times 8 = 80</math></p> <p><math>5 \times \underline{\quad} = 40</math>    <math>8 \times 2 = \underline{\quad}</math></p> <p><math>8 \times 4 = \underline{\quad}</math>    <math>3 \times \underline{\quad} = 24</math></p> <p><i>Multiplying by 8 Task Cards Card #12</i></p>
80	16						
32	8						
<p>© Shelley Gray</p>	<p>© Shelley Gray</p>	<p>What multiplication equation does this picture represent?</p>  <p><i>Multiplying by 8 Task Cards Card #13</i></p>	<p>Draw an array to represent these two equations.</p> <p><math>8 \times 10 = 80</math></p> <p><math>10 \times 8 = 80</math></p> <p><i>Multiplying by 8 Task Cards Card #14</i></p>				
<p>© Shelley Gray</p>	<p>© Shelley Gray</p>	<p>Write a story problem to represent this equation.</p> <p><math>8 \times 3 = 24</math></p> <p><i>Multiplying by 8 Task Cards Card #15</i></p>	<p>Solve the problem.</p> <p>Emma picks 8 oranges off the tree. Isabella picks 4 times that many oranges. How many oranges does Isabella pick?</p>  <p><i>Multiplying by 8 Task Cards Card #16</i></p>				
<p>Write two multiplication equations that are represented by this array.</p>  <p><i>Multiplying by 8 Task Cards Card #17</i></p>	<p>Explain.</p> <p>Explain the strategy that you would use to solve this equation: <math>8 \times 9 = \underline{\quad}</math></p> <p><i>Multiplying by 8 Task Cards Card #18</i></p>	<p>Write an equation for each product.</p> <table border="1"> <tbody> <tr> <td>88</td> <td>24</td> </tr> <tr> <td>72</td> <td>40</td> </tr> </tbody> </table> <p><i>Multiplying by 8 Task Cards Card #19</i></p>	88	24	72	40	<p>Draw a picture to find each product.</p> <p><math>10 \times 8 = \underline{\quad}</math></p> <p><math>8 \times 5 = \underline{\quad}</math></p> <p><i>Multiplying by 8 Task Cards Card #20</i></p>
88	24						
72	40						
<p>Use these numbers to write two different multiplication equations.</p> <p>24, 3, 8</p> <p><i>Multiplying by 8 Task Cards Card #21</i></p>	<p>Draw an array to represent these two equations.</p> <p><math>7 \times 8 = 56</math></p> <p><math>8 \times 7 = 56</math></p> <p><i>Multiplying by 8 Task Cards Card #22</i></p>	<p>© Shelley Gray</p>	<p>© Shelley Gray</p>				

Recording sheets to help students stay organized:

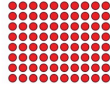

Recording Sheet - Page 1		1	2
Show your work		Write an answer sentence _____	
4x8=	3	4	
8x4=			
8x3=	5	6	
8x=80	8x2=		
8x4=	8x=64		
	7	8	
8x9=	x8=48		
8x=8	8x5=		
8x11=	8x=16		

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

Recording Sheet - Page 3		17	18
8x7=	x8=80		
5x=40	8x2=		
8x4=	3x=24		
	19	20	
	21	22	
	23	24	

Answer keys to make self-checking a breeze!

ANSWER KEY		1	2
8x3=24 3x8=24	9x8=72	Write an answer sentence _____ There are 72 containers of yogurt in 3 cases.	
4x8=32 8x4=22	5, 10, 15, 20, 25, 30, 35, 40 OR 8, 16, 24, 32, 40		
8x3=24 8x10=80 8x4=32	6x8=48 8x6=48		
8x10=80 8x4=32	8x9=72 8x10=8 8x11=88	6x8=48 8x2=16 8x5=40 8x2=16	

ANSWER KEY		9	10
6x8=48			
Ask your teacher to check this answer:	4x8=32	Write an answer sentence _____ 50 balloons packs 52 oranges.	
4x8=32 7x8=56	8, 16, 24, 32, 40, 48, 56, 64		
5x8=40			

ANSWER KEY		17	18
8x7=56 5x8=40 8x4=32	10x8=80 8x2=16 3x8=24	8x2=16	
4x8=32 8x4=32	Answers will vary. Ask your teacher to check this answer.		
8x11=88 8x9=72	8x3=24 8x5=40	10x8=80 8x5=40	
8x3=24 3x8=24	