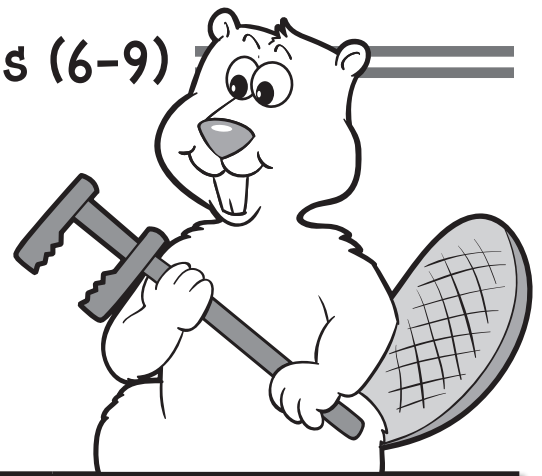


Multiplication Facts (6-9)



Name _____

Date _____

Choose ____ or more activities to do.
When you finish an activity, color its number.

<p>1 Copy the spinners. Use a pencil and paper clip to spin each one. Write a multiplication sentence using the numbers spun. Repeat ten or more times.</p> <div style="text-align: center;"> </div>	<p>2 Use the code to write ten different multiplication facts.</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin: 10px 0;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"> = 6</td> <td style="text-align: center; padding: 5px;"> = 8</td> </tr> <tr> <td style="text-align: center; padding: 5px;"> = 7</td> <td style="text-align: center; padding: 5px;"> = 9</td> </tr> </table> <p style="text-align: center; margin-top: 10px;"> x = 56</p> </div>	= 6	= 8	= 7	= 9	<p>3 Rewrite each addition problem as a multiplication fact.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>A. $7+7+7=$ B. $9+9=$ C. $6+6+6+6+6=$ D. $9+9+9=$ E. $8+8+8+8=$ F. $7+7+7+7=$</p> </div>																											
= 6	= 8																																
= 7	= 9																																
<p>4 Copy and complete the table.</p> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr><td>x</td><td>6</td><td>9</td><td>8</td><td>7</td></tr> <tr><td>7</td><td>42</td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td>72</td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td>72</td><td></td><td></td></tr> </table>	x	6	9	8	7	7	42				9			72		4					8		72			<p>5 Do the practice page "Leaky Pipes."</p> <div style="text-align: center; margin: 10px 0;"> </div>	<p>6 Find the value of each symbol.</p> <table style="margin: 10px auto;"> <tr> <td>$6 \times 9 = \triangle \bullet$</td> <td>$7 \times 7 = \bullet \square$</td> </tr> <tr> <td>$8 \times 7 = \triangle \blacksquare$</td> <td>$8 \times 8 = \blacksquare \bullet$</td> </tr> <tr> <td>$9 \times 3 = \blacktriangle \circ$</td> <td>$9 \times 8 = \circ \blacktriangle$</td> </tr> </table>	$6 \times 9 = \triangle \bullet$	$7 \times 7 = \bullet \square$	$8 \times 7 = \triangle \blacksquare$	$8 \times 8 = \blacksquare \bullet$	$9 \times 3 = \blacktriangle \circ$	$9 \times 8 = \circ \blacktriangle$
x	6	9	8	7																													
7	42																																
9			72																														
4																																	
8		72																															
$6 \times 9 = \triangle \bullet$	$7 \times 7 = \bullet \square$																																
$8 \times 7 = \triangle \blacksquare$	$8 \times 8 = \blacksquare \bullet$																																
$9 \times 3 = \blacktriangle \circ$	$9 \times 8 = \circ \blacktriangle$																																
<p>7 Write all the nines facts in order from 9×1 through 9×9. Write about the patterns you see.</p>	<p>8 Make a trail game to practice your multiplication facts for numbers 6 through 9. Play the game with a friend.</p> <div style="text-align: center; margin: 10px 0;"> </div>	<p>9 Copy and complete the tables. Write a rule for each table.</p> <table style="margin: 10px auto;"> <tr> <td style="border: 1px solid black; padding: 5px;">7</td><td style="border: 1px solid black; padding: 5px;">49</td> <td style="border: 1px solid black; padding: 5px;">6</td><td style="border: 1px solid black; padding: 5px;">54</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">5</td><td style="border: 1px solid black; padding: 5px;">35</td> <td style="border: 1px solid black; padding: 5px;">3</td><td style="border: 1px solid black; padding: 5px;">27</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">6</td><td style="border: 1px solid black; padding: 5px;"></td> <td style="border: 1px solid black; padding: 5px;"></td><td style="border: 1px solid black; padding: 5px;">72</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;"></td><td style="border: 1px solid black; padding: 5px;">21</td> <td style="border: 1px solid black; padding: 5px;">4</td><td style="border: 1px solid black; padding: 5px;"></td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">9</td><td style="border: 1px solid black; padding: 5px;"></td> <td style="border: 1px solid black; padding: 5px;"></td><td style="border: 1px solid black; padding: 5px;">81</td> </tr> </table>	7	49	6	54	5	35	3	27	6			72		21	4		9			81											
7	49	6	54																														
5	35	3	27																														
6			72																														
	21	4																															
9			81																														

Multiplication Facts (6-9)

Name _____

Date _____

Leaky Pipes

Multiply.

Cross out the matching product in a puddle.

The pipe system contains the following multiplication problems:

- Top left vertical pipe: 6×9
- Top right vertical pipe: $8 \times 9 =$
- Top left horizontal pipe: $5 \times 7 =$
- Top middle horizontal pipe: $7 \times 8 =$
- Top right vertical pipe: 3×8
- Top right vertical pipe: 7×7
- Top right vertical pipe: 6×7
- Middle left horizontal pipe: $8 \times 6 =$
- Middle middle horizontal pipe: $2 \times 9 =$
- Middle right vertical pipe: 7×3
- Bottom left horizontal pipe: $9 \times 9 =$
- Bottom middle horizontal pipe: $3 \times 9 =$
- Bottom middle horizontal pipe: $4 \times 8 =$
- Bottom right horizontal pipe: $6 \times 6 =$
- Bottom left vertical pipe: $9 \times 5 =$
- Bottom left vertical pipe: 8×8
- Bottom right vertical pipe: 4×7
- Bottom middle horizontal pipe: $6 \times 5 =$
- Bottom right horizontal pipe: $9 \times 7 =$

The puddles contain the following numbers:

- Puddle 1: 32, 18, 42, 56, 49
- Puddle 2: 81, 21, 35, 45
- Puddle 3: 30, 28, 36, 48, 72, 54, 64, 24, 27, 63