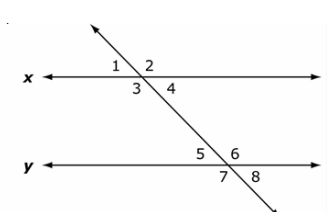


	Problem 1	Problem 2	Gridded Response
Monday	<p>What is the value of the expression?</p> $\frac{3^{-3}}{3^{-7}} \cdot 3^{-1}$	<p>The length of one side of a triangle is $4\sqrt{6}$. Is the length rational or irrational? Explain your answer.</p>	<p>Problem 1</p>
Tuesday	<p>Find the product of $0.04 \times 90,000,000 \times 0.02$. Write your answer in scientific notation.</p>	<p>A rectangle has a perimeter of 44 inches. The length of the rectangle is four more than two times the width. What is the area of the rectangle?</p>	<p>Problem 2</p>
Wednesday	<p>A gym membership charges an initial fee of \$105 plus a \$25 fee every month. Another gym only charges \$60 every month. After how many months will the total cost for both gyms be the same?</p>	<p>The number of fish in Lake Jordan is about 3.4×10^7. The number of fish in Falls Lake is about 8×10^4. How many fish are in the lakes altogether?</p>	<p>Problem 1</p>

CCM8 - Quarter 2 - Week 7

<p>Thursday</p>	<p>Simplify</p> $0.\overline{21} \cdot \frac{4}{7}$	<p>Find the value of x. Write your answer in simplest form.</p> $x^2 = \frac{36}{196}$	<p>Problem 1</p> <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>-</td><td>/</td><td>/</td><td>/</td><td>/</td><td></td> </tr> <tr> <td>.</td><td>.</td><td>.</td><td>.</td><td>.</td><td></td> </tr> <tr> <td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td> </tr> <tr> <td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td> </tr> <tr> <td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td> </tr> <tr> <td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td> </tr> <tr> <td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td> </tr> <tr> <td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td> </tr> <tr> <td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td> </tr> <tr> <td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td> </tr> <tr> <td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td> </tr> <tr> <td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td> </tr> </table>							-	/	/	/	/			0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	7	7	7	7	7	7	8	8	8	8	8	8	9	9	9	9	9	9
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<p>Friday</p>	<p>Lines x and y are parallel. The measure of angle 1 is $4x - 8$ and the measure of angle 8 is $2x + 16$. Find the value of x.</p> 	<p>Mia is planting flowers in her yard. She buys 18 pansies and 15 mums, which cost a total of \$120. If mums cost two times as much as pansies, how much does each type of flower cost?</p>	<p>Problem 1</p> <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>-</td><td>/</td><td>/</td><td>/</td><td>/</td><td></td> </tr> <tr> <td>.</td><td>.</td><td>.</td><td>.</td><td>.</td><td></td> </tr> <tr> <td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td> </tr> <tr> <td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td> </tr> <tr> <td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td> </tr> <tr> <td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td> </tr> <tr> <td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td> </tr> <tr> <td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td> </tr> <tr> <td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td> </tr> <tr> <td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td> </tr> <tr> <td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td> </tr> <tr> <td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td> </tr> </table>							-	/	/	/	/			0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	6	7	7	7	7	7	7	8	8	8	8	8	8	9	9	9	9	9	9
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