


CCM8 - Quarter 2 - Week 6

<p>Thursday</p>	<p>The perimeter of a stop sign is 120 inches. Each side of the stop sign is $3x - 6$ inches. Find the value of x.</p> <div style="text-align: center;">  </div>	<p>Simplify</p> $(4a^2b^{-5})^0 \cdot 5a^2 \cdot (4a^6)^2$	<p>Problem 1</p> <table border="1" style="width: 100%; text-align: center;"> <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>Lucia has two rectangular playpens to keep her new dogs. The first rectangle has a width of 10 feet and a length of $x - 6$ feet. The second rectangle has a width of 4 feet and a length of $x + 5$ feet. What is the sum of the two perimeters?</p>	<p>The product of eight and a number decreased by four is the same as eight plus five times the same number. What is the number?</p>	<p>Problem 2</p> <table border="1" style="width: 100%; text-align: center;"> <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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