

	Problem 1	Problem 2	Gridded Response
Monday	The surface area of the Atlantic Ocean is approximately 41,100,000 square miles. Write this value in scientific notation.	Twelve less than a number times three is the same as the product of five and the number increased by six. Find the number.	<p><b>Problem 2</b></p>
Tuesday	Find the volume of a cylinder with a height of 16 inches and a diameter of 8 inches. Leave your answer in terms of pi.	Find the area of a triangle with a height of 12cm and a hypotenuse of 13cm.	<p><b>Problem 2</b></p>
Wednesday	Evaluate $-3\sqrt{169 - 25} + \sqrt[3]{125} - \sqrt{64}$	Convert $0.\overline{45}$ to a simplified fraction.	<p><b>Problem 1</b></p>

<p><b>Thursday</b></p>	<p>Find the volume of a sphere with a diameter of 36in to the nearest tenth of an inch.</p>	<p>The measure of one angle of a triangle is three times the measure of the second angle. The measure of the third angle is 6 less than the sum of the other two. Find the measure of the largest angle.</p>	<p><b>Problem 1</b></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><b>Friday</b></p>	<p>What is the measure of the smallest exterior angle of a right triangle if one of the other angles is 30°? (Hint: Draw the right triangle and label the information given.)</p>	<p>The points (5, -3) and (-3, -3) are adjacent vertices of a rectangle. If two of the sides of this rectangle have a length six units, what is the diagonal length of the rectangle? Round to the nearest tenth.</p>	<p><b>Problem 1</b></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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