
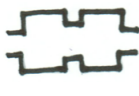

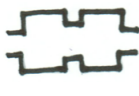




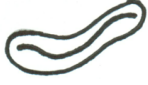

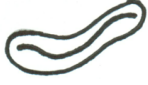


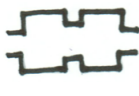


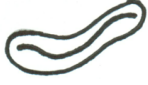



























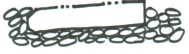

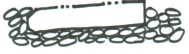





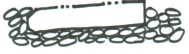



## Lesson 1: Understanding Place Value and Rounding

***Directions: Solve each problem. Show your work! Choose the correct answer.***

<p><b>1. Compare using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>.</b></p> <p style="text-align: center;"><b>2096 ○ 2104</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <math>&lt;</math> draw the following goggles over the eyes.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <math>&gt;</math> draw the following goggles over the eyes.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $<$ draw the following goggles over the eyes.		(b) If your answer is $>$ draw the following goggles over the eyes.		<p><b>2. Compare using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>.</b></p> <p style="text-align: center;"><b>83,402 ○ 9999</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <math>&lt;</math> draw the following nose.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <math>&gt;</math> draw the following nose.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $<$ draw the following nose.		(b) If your answer is $>$ draw the following nose.		<p><b>3. Compare using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>.</b></p> <p style="text-align: center;"><b>4008 ○ 4107</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <math>&lt;</math> draw the following mouth.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <math>&gt;</math> draw the following mouth.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is $<$ draw the following mouth.		(b) If your answer is $>$ draw the following mouth.	
(a) If your answer is $<$ draw the following goggles over the eyes.														
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(a) If your answer is $<$ draw the following mouth.														
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<p><b>4. Round to the nearest tens.</b></p> <p style="text-align: center;"><b>5264</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <b>5260</b> draw the following body.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <b>5270</b> draw the following body.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is <b>5260</b> draw the following body.		(b) If your answer is <b>5270</b> draw the following body.		<p><b>5. Round to the nearest thousands.</b></p> <p style="text-align: center;"><b>48,895</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <b>48,900</b> draw the following arms.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <b>49,000</b> draw the following arms.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is <b>48,900</b> draw the following arms.		(b) If your answer is <b>49,000</b> draw the following arms.		<p><b>6. Round to the nearest ten thousands.</b></p> <p style="text-align: center;"><b>194,999</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <b>190,000</b> draw the following horns.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <b>200,000</b> draw the following horns.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is <b>190,000</b> draw the following horns.		(b) If your answer is <b>200,000</b> draw the following horns.	
(a) If your answer is <b>5260</b> draw the following body.														
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(a) If your answer is <b>190,000</b> draw the following horns.														
(b) If your answer is <b>200,000</b> draw the following horns.														
<p><b>7. What value does the number 4 represent in the number below?</b></p> <p style="text-align: center;"><b>66,450</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <b>400</b> draw these mountains in the background.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <b>4000</b> draw these mountains in the background.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is <b>400</b> draw these mountains in the background.		(b) If your answer is <b>4000</b> draw these mountains in the background.		<p><b>8. What value does the number 7 represent in the number below?</b></p> <p style="text-align: center;"><b>176,325</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <b>7,000</b> draw the following snow falling from the sky.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <b>70,000</b> draw the following snow falling from the sky.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is <b>7,000</b> draw the following snow falling from the sky.		(b) If your answer is <b>70,000</b> draw the following snow falling from the sky.		<p><b>9. In which number does the 2 represent a value of 200?</b></p> <p style="text-align: center;"><b>2456      4285</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">(a) If your answer is <b>2456</b> draw this snowboard &amp; snow on the ground.</td> <td style="width: 50%; text-align: center; padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">(b) If your answer is <b>4285</b> draw this snowboard &amp; snow on the ground.</td> <td style="text-align: center; padding: 2px;"></td> </tr> </table>	(a) If your answer is <b>2456</b> draw this snowboard & snow on the ground.		(b) If your answer is <b>4285</b> draw this snowboard & snow on the ground.	
(a) If your answer is <b>400</b> draw these mountains in the background.														
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(b) If your answer is <b>4285</b> draw this snowboard & snow on the ground.														

**Directions:** Solve each problem and **COLOR** the object that corresponds with your answer.

<p><b>10.</b> Which number is written in expanded form below?</p> <p style="text-align: center;"><b><math>3000 + 500 + 20 + 7</math></b></p> <p>(a) If your answer is <b>3527</b> color the mask black.</p> <p>(b) If your answer is <b>30,527</b> color the mask red.</p>	<p><b>11.</b> Which number is written in expanded form below?</p> <p style="text-align: center;"><b><math>80,000+5000+500+70+5</math></b></p> <p>(a) If your answer is <b>8575</b> color the nose blue.</p> <p>(b) If your answer is <b>85,575</b> color the nose yellow.</p>	<p><b>12.</b> Which number is written in expanded form below?</p> <p style="text-align: center;"><b><math>10,000 + 800 + 50 + 3</math></b></p> <p>(a) If your answer is <b>1853</b> color the arms &amp; feet blue.</p> <p>(b) If your answer is <b>10,853</b> color the arms &amp; feet yellow.</p>
<p><b>13.</b> In the number <b>5775</b>, how many times greater is the value represented by the <b>7</b> in the hundreds place than the value represented by the <b>7</b> in the tens place?</p> <p>(a) If your answer is <b>10</b> color the body green &amp; the tummy yellow.</p> <p>(b) If your answer is <b>100</b> color the body orange &amp; the tummy blue.</p>	<p><b>14.</b> In the number <b>985,080</b>, how many times greater is the value represented by the <b>8</b> in the ten thousands place than the value represented by the <b>8</b> in the tens place?</p> <p>(a) If your answer is <b>100</b> color the mouth red.</p> <p>(b) If your answer is <b>1000</b> color the mouth purple.</p>	<p><b>15.</b> True or False</p> <p style="text-align: center;"><b>24,208</b> written in expanded form is <b><math>24,000 + 200 + 8</math></b></p> <p>(a) If your answer is <b>True</b> color the horns orange &amp; blue.</p> <p>(b) If your answer is <b>False</b> color the horns purple &amp; yellow.</p>
<p><b>16.</b> True or False</p> <p style="text-align: center;">5 thousands, 2 tens and 4 hundreds is <math>&lt; 5300</math></p> <p>(a) If your answer is <b>True</b> color the snowboard orange.</p> <p>(b) If your answer is <b>False</b> color the snowboard purple.</p>	<p><b>17.</b> True or False</p> <p style="text-align: center;">4 thousands, 6 ones and 8 hundreds is <math>&gt; 4800</math></p> <p>(a) If your answer is <b>True</b> color the sky blue &amp; the mountains purple with white snowy tops.</p> <p>(b) If your answer is <b>False</b> leave the sky white &amp; color the mountains blue with grey snowy tops.</p>	<p><b>18.</b> True or False</p> <p style="text-align: center;">8000 written in expanded form is 8000</p> <p>(a) If your answer is <b>True</b> color the snow on the ground &amp; falling from the sky grey.</p> <p>(b) If your answer is <b>False</b> leave the snow on the ground white &amp; color the falling snow light blue.</p>

**Artistic Tip:** When you are done coloring, it looks nice to outline the major features using a black crayon or marker.