

## Rounding to Significant Figures (Bronze)

Complete the table.

Number	Round to One Significant Figure	Round to Two Significant Figures
176		
266		
155		
365		
442		
758		
121		
550		
999		
1052		
2553		
9847		
1248		
1350		
8461		
2484		
11 259		
13 586		
25 489		

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## Rounding to Significant Figures (Bronze) **Answers**

Complete the table.

<b>Number</b>	<b>Round to One Significant Figure</b>	<b>Round to Two Significant Figures</b>
176	<b>200</b>	<b>180</b>
266	<b>300</b>	<b>270</b>
155	<b>200</b>	<b>160</b>
365	<b>400</b>	<b>370</b>
442	<b>400</b>	<b>440</b>
758	<b>800</b>	<b>760</b>
121	<b>100</b>	<b>120</b>
550	<b>600</b>	<b>550</b>
999	<b>1000</b>	<b>1000</b>
1052	<b>1000</b>	<b>1100</b>
2553	<b>3000</b>	<b>2600</b>
9847	<b>10 000</b>	<b>9800</b>
1248	<b>1000</b>	<b>1200</b>
1350	<b>1000</b>	<b>1400</b>
8461	<b>8000</b>	<b>8500</b>
2484	<b>2000</b>	<b>2500</b>
11 259	<b>10 000</b>	<b>11 000</b>
13 586	<b>10 000</b>	<b>14 000</b>
25 489	<b>30 000</b>	<b>25 000</b>

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999	<b>1000</b>	<b>1000</b>
1052	<b>1000</b>	<b>1100</b>
2553	<b>3000</b>	<b>2600</b>
9847	<b>10 000</b>	<b>9800</b>
1248	<b>1000</b>	<b>1200</b>
1350	<b>1000</b>	<b>1400</b>
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13 586	<b>10 000</b>	<b>14 000</b>
25 489	<b>30 000</b>	<b>25 000</b>

## Rounding to Significant Figures (Gold)

Complete the table.

Number	Round to One Significant Figure	Round to Two Significant Figures	Round to Three Significant Figures
2568			
7895			
102 568			
258 102			
85 698			
155.26			
289.953			
3011.67			
131.278			
125.65			
895 621.23			
5.0068			
11.987			
0.02589			
0.03687			
0.18562			
0.95244			
0.009884			
0.0009597			

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2568			
7895			
102 568			
258 102			
85 698			
155.26			
289.953			
3011.67			
131.278			
125.65			
895 621.23			
5.0068			
11.987			
0.02589			
0.03687			
0.18562			
0.95244			
0.009884			
0.0009597			

## Rounding to Significant Figures (Gold) **Answers**

Complete the table.

Number	Round to One Significant Figure	Round to Two Significant Figures	Round to Three Significant Figures
2568	<b>3000</b>	<b>2600</b>	<b>2570</b>
7895	<b>8000</b>	<b>7900</b>	<b>7900</b>
102 568	<b>100 000</b>	<b>100 000</b>	<b>103 000</b>
258 102	<b>300 000</b>	<b>260 000</b>	<b>258 000</b>
85 698	<b>90 000</b>	<b>86 000</b>	<b>85 700</b>
155.26	<b>200</b>	<b>160</b>	<b>155</b>
289.953	<b>300</b>	<b>290</b>	<b>290</b>
3011.67	<b>3000</b>	<b>3000</b>	<b>3010</b>
131.278	<b>100</b>	<b>130</b>	<b>131</b>
125.65	<b>100</b>	<b>130</b>	<b>126</b>
895 621.23	<b>900 000</b>	<b>900 000</b>	<b>896 000</b>
5.0068	<b>5</b>	<b>5.0</b>	<b>5.01</b>
11.987	<b>10</b>	<b>12</b>	<b>12.0</b>
0.02589	<b>0.03</b>	<b>0.026</b>	<b>0.0259</b>
0.03687	<b>0.04</b>	<b>0.037</b>	<b>0.0369</b>
0.18562	<b>0.2</b>	<b>0.19</b>	<b>0.186</b>
0.95244	<b>1</b>	<b>0.95</b>	<b>0.952</b>
0.009884	<b>0.01</b>	<b>0.0099</b>	<b>0.00988</b>
0.0009597	<b>0.001</b>	<b>0.00096</b>	<b>0.000960</b>

## Rounding to Significant Figures (Gold) **Answers**

Complete the table.

Number	Round to One Significant Figure	Round to Two Significant Figures	Round to Three Significant Figures
2568	<b>3000</b>	<b>2600</b>	<b>2570</b>
7895	<b>8000</b>	<b>7900</b>	<b>7900</b>
102 568	<b>100 000</b>	<b>100 000</b>	<b>103 000</b>
258 102	<b>300 000</b>	<b>260 000</b>	<b>258 000</b>
85 698	<b>90 000</b>	<b>86 000</b>	<b>85 700</b>
155.26	<b>200</b>	<b>160</b>	<b>155</b>
289.953	<b>300</b>	<b>290</b>	<b>290</b>
3011.67	<b>3000</b>	<b>3000</b>	<b>3010</b>
131.278	<b>100</b>	<b>130</b>	<b>131</b>
125.65	<b>100</b>	<b>130</b>	<b>126</b>
895 621.23	<b>900 000</b>	<b>900 000</b>	<b>896 000</b>
5.0068	<b>5</b>	<b>5.0</b>	<b>5.01</b>
11.987	<b>10</b>	<b>12</b>	<b>12.0</b>
0.02589	<b>0.03</b>	<b>0.026</b>	<b>0.0259</b>
0.03687	<b>0.04</b>	<b>0.037</b>	<b>0.0369</b>
0.18562	<b>0.2</b>	<b>0.19</b>	<b>0.186</b>
0.95244	<b>1</b>	<b>0.95</b>	<b>0.952</b>
0.009884	<b>0.01</b>	<b>0.0099</b>	<b>0.00988</b>
0.0009597	<b>0.001</b>	<b>0.00096</b>	<b>0.000960</b>

## Rounding to Significant Figures (Silver)

Complete the table.

Number	Round to One Significant Figure	Round to Two Significant Figures	Round to Three Significant Figures
1452			
6958			
8251			
15 268			
26 895			
58 942			
101 258			
568 974			
362 147			
1.025			
2.598			
8.2387			
10.2659			
451.25			
689.01			
3.652			
9.259			
8.74512			
999.99			

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Complete the table.

Number	Round to One Significant Figure	Round to Two Significant Figures	Round to Three Significant Figures
1452			
6958			
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15 268			
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58 942			
101 258			
568 974			
362 147			
1.025			
2.598			
8.2387			
10.2659			
451.25			
689.01			
3.652			
9.259			
8.74512			
999.99			

## Rounding to Significant Figures (Silver) **Answers**

Complete the table.

Number	Round to One Significant Figure	Round to Two Significant Figures	Round to Three Significant Figures
1452	<b>1000</b>	<b>1500</b>	<b>1450</b>
6958	<b>7000</b>	<b>7000</b>	<b>6960</b>
8251	<b>8000</b>	<b>8300</b>	<b>8250</b>
15 268	<b>20 000</b>	<b>15 000</b>	<b>15 300</b>
26 895	<b>30 000</b>	<b>27 000</b>	<b>26 900</b>
58 942	<b>60 000</b>	<b>59 000</b>	<b>58 900</b>
101 258	<b>100 000</b>	<b>100 000</b>	<b>101 000</b>
568 974	<b>600 000</b>	<b>570 000</b>	<b>569 000</b>
362 147	<b>400 000</b>	<b>360 000</b>	<b>362 000</b>
1.025	<b>1</b>	<b>1.0</b>	<b>1.03</b>
2.598	<b>3</b>	<b>2.6</b>	<b>2.60</b>
8.2387	<b>8</b>	<b>8.2</b>	<b>8.24</b>
10.2659	<b>10</b>	<b>10</b>	<b>10.3</b>
451.25	<b>500</b>	<b>450</b>	<b>451</b>
689.01	<b>700</b>	<b>690</b>	<b>689</b>
3.652	<b>4</b>	<b>3.7</b>	<b>3.65</b>
9.259	<b>9</b>	<b>9.3</b>	<b>9.26</b>
8.74512	<b>9</b>	<b>8.7</b>	<b>8.75</b>
999.99	<b>1000</b>	<b>1000</b>	<b>1000</b>

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Number	Round to One Significant Figure	Round to Two Significant Figures	Round to Three Significant Figures
1452	<b>1000</b>	<b>1500</b>	<b>1450</b>
6958	<b>7000</b>	<b>7000</b>	<b>6960</b>
8251	<b>8000</b>	<b>8300</b>	<b>8250</b>
15 268	<b>20 000</b>	<b>15 000</b>	<b>15 300</b>
26 895	<b>30 000</b>	<b>27 000</b>	<b>26 900</b>
58 942	<b>60 000</b>	<b>59 000</b>	<b>58 900</b>
101 258	<b>100 000</b>	<b>100 000</b>	<b>101 000</b>
568 974	<b>600 000</b>	<b>570 000</b>	<b>569 000</b>
362 147	<b>400 000</b>	<b>360 000</b>	<b>362 000</b>
1.025	<b>1</b>	<b>1.0</b>	<b>1.03</b>
2.598	<b>3</b>	<b>2.6</b>	<b>2.60</b>
8.2387	<b>8</b>	<b>8.2</b>	<b>8.24</b>
10.2659	<b>10</b>	<b>10</b>	<b>10.3</b>
451.25	<b>500</b>	<b>450</b>	<b>451</b>
689.01	<b>700</b>	<b>690</b>	<b>689</b>
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9.259	<b>9</b>	<b>9.3</b>	<b>9.26</b>
8.74512	<b>9</b>	<b>8.7</b>	<b>8.75</b>
999.99	<b>1000</b>	<b>1000</b>	<b>1000</b>