

Rounding

1. Round to the nearest tenth:

1) 12.642 _____

4) 3.44 _____

2) 29.10 _____

5) 5.239 _____

3) 2.492 _____

6) 89.43 _____

2. Round to the nearest hundredth:

1) 23.987 _____

4) 44.043 _____

2) 3.7096 _____

5) 999.474 _____

3) 4.449 _____

6) 7.44430 _____

3. Round to the nearest thousandth:

1) .99989 _____

4) 66.514 _____

2) .2673 _____

5) .2297 _____

3) .3265 _____

6) 3.2753 _____

4. Round to the nearest tenth:

1) 8947 _____

4) 3.33 _____

2) 3.978 _____

5) 54.96 _____

3) 9.048 _____

6) 55.56 _____

5. Round to the nearest hundredth:

- | | | | |
|-----------|-------|------------|-------|
| 1) 99.689 | _____ | 4) 755.300 | _____ |
| 2) 13.232 | _____ | 5) 222.678 | _____ |
| 3) 6.5123 | _____ | 6) 499.987 | _____ |

1. For each race, which person had the better time?

- a. Eddie 21.2 s, Freddie 20.5 s _____
- b. Eric 47.6 s, Derek 44.9 s _____
- c. Monika 22.7 s, Veronica 19.9 s _____
- d. Sammy 12.59 s, Tammy 12.4 s _____

2. Arrange each set of numbers from least to greatest.

- a. 0.1, 1.0, 11.0, 1.01, 1.11, 1.011
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- b. 0.22, 22.2, 0.232, 2.22, 22.0, 2.2
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3. Arrange each set of numbers from greatest to least.

- a. 45.6, 56.4, 0.465, 5.064, 6.54
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- b. 12.2., 12.01, 12.23, 12.1, 12.0196, 12.11
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4. In an election, candidate Oliver obtained 0.042 of the votes and candidate Jacob received 0.089 of the votes. Which candidate received more votes?
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5. Decimal numbers are used to compare the magnitude of various stars. Round off the magnitudes to the nearest value indicated.

Andromedae	2.0 <u>6</u> 5	
Pegasi	2. <u>3</u> 89	
Tauri	<u>1</u> .652	
Canis Majoris	1.9 <u>6</u> 5	
Puppis	2.2 <u>3</u> 3	
Canis Minoris	0. <u>3</u> 78	
Velorum	2.2 <u>4</u> 0	
Ursae Majoris	2. <u>3</u> 71	