

Name

Date



ROUNDING TO 2 SIGNIFICANT FIGURES SHEET 2

Round these numbers to 2 significant figures (2sf)

- | | | | | | | | | |
|------------|---|------------|------------|---|-------|------------|---|-------|
| 1) 172 | → | <u>170</u> | 2) 714 | → | _____ | 3) 456 | → | _____ |
| 4) 3152 | → | _____ | 5) 2037 | → | _____ | 6) 8709 | → | _____ |
| 7) 15.8 | → | _____ | 8) 37.27 | → | _____ | 9) 71.05 | → | _____ |
| 10) 5.683 | → | _____ | 11) 2.639 | → | _____ | 12) 8.448 | → | _____ |
| 13) 0.304 | → | _____ | 14) 0.647 | → | _____ | 15) 0.853 | → | _____ |
| 16) 0.0328 | → | _____ | 17) 0.0175 | → | _____ | 18) 0.0652 | → | _____ |
| 19) 3247 | → | _____ | 20) 1.83 | → | _____ | 21) 266 | → | _____ |
| 22) 62.34 | → | _____ | 23) 17.58 | → | _____ | 24) 2.729 | → | _____ |
| 25) 0.0625 | → | _____ | 26) 75.08 | → | _____ | 27) 29.69 | → | _____ |
| 28) 1.834 | → | _____ | 29) 72835 | → | _____ | 30) 0.0518 | → | _____ |

Write 3 more numbers in each box.

<u>Rounds to 150</u> (to 2 sf)	<u>Rounds to 1500</u> (to 2 sf)	<u>Rounds to 1.5</u> (to 2 sf)	<u>Rounds to 0.15</u> (to 2 sf)
<u>146</u>	<u>1517</u>	<u>1.47</u>	<u>0.152</u>



Name

Date



ROUNDING TO 2 SIGNIFICANT FIGURE SHEET 2 ANSWERS

Round these numbers to 2 significant figures (2sf)

- | | | | | | | | | |
|------------|---|--------------|------------|---|--------------|------------|---|--------------|
| 1) 172 | → | <u>170</u> | 2) 714 | → | <u>710</u> | 3) 456 | → | <u>460</u> |
| 4) 3152 | → | <u>3200</u> | 5) 2037 | → | <u>2000</u> | 6) 8709 | → | <u>8700</u> |
| 7) 15.8 | → | <u>16</u> | 8) 37.27 | → | <u>37</u> | 9) 71.05 | → | <u>71</u> |
| 10) 5.683 | → | <u>5.7</u> | 11) 2.639 | → | <u>2.6</u> | 12) 8.448 | → | <u>8.4</u> |
| 13) 0.304 | → | <u>0.30</u> | 14) 0.647 | → | <u>0.65</u> | 15) 0.853 | → | <u>0.85</u> |
| 16) 0.0328 | → | <u>0.033</u> | 17) 0.0175 | → | <u>0.018</u> | 18) 0.0652 | → | <u>0.065</u> |
| 19) 3247 | → | <u>3200</u> | 20) 1.83 | → | <u>1.8</u> | 21) 266 | → | <u>270</u> |
| 22) 62.34 | → | <u>62</u> | 23) 17.58 | → | <u>18</u> | 24) 2.729 | → | <u>2.7</u> |
| 25) 0.0625 | → | <u>0.063</u> | 26) 75.08 | → | <u>75</u> | 27) 29.69 | → | <u>30</u> |
| 28) 1.834 | → | <u>1.8</u> | 29) 72835 | → | <u>73000</u> | 30) 0.0518 | → | <u>0.052</u> |

