

Rounding Decimals



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Round each decimal number to the nearest place indicated.

- | | | | | |
|---------------------|---------------------|---------------------|--------------------|---------------------|
| 1) 11.8 <u>4</u> 9 | 2) 16.2 <u>4</u> 3 | 3) 18.4 <u>0</u> 2 | 4) 10.2 <u>8</u> 5 | 5) 12.2 <u>2</u> 7 |
| 6) 17.3 <u>6</u> 3 | 7) 12.3 <u>2</u> 9 | 8) 1 <u>2</u> .954 | 9) 18.1 <u>5</u> 2 | 10) 13.4 <u>5</u> 6 |
| 11) 1 <u>8</u> .867 | 12) 14.7 <u>0</u> 4 | 13) 17.3 <u>3</u> 1 | 14) <u>7</u> .590 | 15) <u>0</u> .220 |



Round each decimal to the nearest whole number.

- | | | | | |
|------------|------------|-----------|-----------|------------|
| 1) 30.266 | 2) 25.523 | 3) 10.379 | 4) 45.201 | 5) 16.109 |
| 6) 48.499 | 7) 12.332 | 8) 24.687 | 9) 13.699 | 10) 33.513 |
| 11) 46.978 | 12) 14.571 | 13) 5.351 | 14) 0.297 | 15) 23.633 |



Round each decimal to the nearest tenth.

- | | | | | |
|------------|------------|------------|------------|------------|
| 1) 48.127 | 2) 51.835 | 3) 66.928 | 4) 58.216 | 5) 44.689 |
| 6) 61.333 | 7) 62.461 | 8) 65.674 | 9) 55.532 | 10) 60.583 |
| 11) 64.394 | 12) 52.237 | 13) 46.689 | 14) 53.693 | 15) 63.801 |



Round each decimal to the nearest hundredth.

- | | | | | |
|------------|------------|------------|------------|------------|
| 1) 68.386 | 2) 67.277 | 3) 66.152 | 4) 51.392 | 5) 60.286 |
| 6) 59.243 | 7) 55.815 | 8) 65.616 | 9) 47.493 | 10) 48.132 |
| 11) 49.693 | 12) 54.714 | 13) 57.819 | 14) 58.285 | 15) 64.951 |

Answers of Rounding Decimals



Round each decimal number to the nearest place indicated.

- 1) $11.8\underline{4}9 \Rightarrow 11.85$ 2) $16.2\underline{4}3 \Rightarrow 16.2$ 3) $18.4\underline{0}2 \Rightarrow 18.4$ 4) $10.2\underline{8}5 \Rightarrow 10.28$ 5) $12.2\underline{2}7 \Rightarrow 12.2$
6) $17.3\underline{6}3 \Rightarrow 17.4$ 7) $12.3\underline{2}9 \Rightarrow 12.33$ 8) $1\underline{2}.954 \Rightarrow 13$ 9) $18.1\underline{5}2 \Rightarrow 18.2$ 10) $13.4\underline{5}6 \Rightarrow 13.5$
11) $18.867 \Rightarrow 19$ 12) $14.7\underline{0}4 \Rightarrow 14.7$ 13) $17.3\underline{3}1 \Rightarrow 17.33$ 14) $\underline{7}.590 \Rightarrow 9$ 15) $\underline{0}.220 \Rightarrow 1$



Round each decimal to the nearest whole number.

- 1) $30.266 \Rightarrow 30$ 2) $25.523 \Rightarrow 26$ 3) $10.379 \Rightarrow 10$ 4) $45.201 \Rightarrow 45$ 5) $16.109 \Rightarrow 16$
6) $48.499 \Rightarrow 48$ 7) $12.332 \Rightarrow 12$ 8) $24.687 \Rightarrow 25$ 9) $13.699 \Rightarrow 14$ 10) $33.513 \Rightarrow 34$
11) $46.978 \Rightarrow 47$ 12) $14.571 \Rightarrow 15$ 13) $5.351 \Rightarrow 5$ 14) $0.297 \Rightarrow 0$ 15) $23.633 \Rightarrow 24$



Round each decimal to the nearest tenth.

- 1) $48.127 \Rightarrow 48.1$ 2) $51.835 \Rightarrow 51.8$ 3) $66.928 \Rightarrow 66.9$ 4) $58.216 \Rightarrow 58.2$ 5) $44.689 \Rightarrow 44.7$
6) $61.333 \Rightarrow 61.3$ 7) $62.461 \Rightarrow 62.5$ 8) $65.674 \Rightarrow 65.7$ 9) $55.532 \Rightarrow 55.5$ 10) $60.583 \Rightarrow 60.6$
11) $64.394 \Rightarrow 64.4$ 12) $52.237 \Rightarrow 52.2$ 13) $46.689 \Rightarrow 46.7$ 14) $53.693 \Rightarrow 53.7$ 15) $63.801 \Rightarrow 63.8$



Round each decimal to the nearest hundredth.

- 1) $68.386 \Rightarrow 68.39$ 2) $67.277 \Rightarrow 67.28$ 3) $66.152 \Rightarrow 66.15$ 4) $51.392 \Rightarrow 51.39$ 5) $60.286 \Rightarrow 60.29$
6) $59.243 \Rightarrow 59.24$ 7) $55.815 \Rightarrow 55.82$ 8) $65.616 \Rightarrow 65.62$ 9) $47.493 \Rightarrow 47.49$ 10) $48.132 \Rightarrow 48.13$
11) $49.693 \Rightarrow 49.69$ 12) $54.714 \Rightarrow 54.71$ 13) $57.819 \Rightarrow 57.82$ 14) $58.285 \Rightarrow 58.28$ 15) $64.951 \Rightarrow 64.95$