



ROUNDING TO THE NEAREST TENTH SHEET 1

Follow these simple steps to round a number to the nearest tenth:

- if the number is already a multiple of 0.1, don't change it!
- if the hundredths digit is less than 5 then the number is rounded down. Keep the tenths digit unchanged and remove the decimal digits after.
- if the hundredths digit is 5 or more, the number is rounded up. Simply add one to the tenths digit and remove the decimal digits after.

Examples

3.87 is rounded **up** to 3.9 because the hundredths digit is 7.

7.348 is rounded **down** to 7.3 because the hundredths digit is 4.

5.8 is unchanged because it is already a multiple of 0.1.

5.35 is rounded **up** to 5.4 because the hundredths digit is 5.

Round these numbers to the nearest tenth

1) 3.47 → _____ 2) 2.41 → _____ 3) 7.63 → _____

4) 6.18 → _____ 5) 5.75 → _____ 6) 4.9 → _____

7) 1.16 → _____ 8) 0.84 → _____ 9) 7.72 → _____

10) 0.56 → _____ 11) 6.02 → _____ 12) 3.39 → _____

13) 1.62 → _____ 14) 0.08 → _____ 15) 1.25 → _____

16) 0.73 → _____ 17) 5.6 → _____ 18) 2.96 → _____

19) 6.81 → _____ 20) 2.03 → _____ 21) 5.15 → _____

22) 11.32 → _____ 23) 0.58 → _____ 24) 14.67 → _____



Name

Date



ROUNDING TO THE NEAREST TENTH SHEET 1 ANSWERS

Round these numbers to the nearest tenth

- | | | | | | | | | |
|-----------|---|-------------|----------|---|------------|-----------|---|-------------|
| 1) 3.47 | → | <u>3.5</u> | 2) 2.41 | → | <u>2.4</u> | 3) 7.63 | → | <u>7.6</u> |
| 4) 6.18 | → | <u>6.2</u> | 5) 5.75 | → | <u>5.8</u> | 6) 4.9 | → | <u>4.9</u> |
| 7) 1.16 | → | <u>1.2</u> | 8) 0.84 | → | <u>0.8</u> | 9) 7.72 | → | <u>7.7</u> |
| 10) 0.56 | → | <u>0.6</u> | 11) 6.02 | → | <u>6.0</u> | 12) 3.39 | → | <u>3.4</u> |
| 13) 1.62 | → | <u>1.6</u> | 14) 0.08 | → | <u>0.1</u> | 15) 1.25 | → | <u>1.3</u> |
| 16) 0.73 | → | <u>0.7</u> | 17) 5.6 | → | <u>5.6</u> | 18) 2.96 | → | <u>3.0</u> |
| 19) 6.81 | → | <u>6.8</u> | 20) 2.03 | → | <u>2.0</u> | 21) 5.15 | → | <u>5.2</u> |
| 22) 11.32 | → | <u>11.3</u> | 23) 0.58 | → | <u>0.6</u> | 24) 14.67 | → | <u>14.7</u> |

