



Name _____

Everyday Estimates

Directions: Read each situation. Round the decimal to the place shown. Then answer the question.

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|---|---|
| 1. A bottle holds 1.87 liters of juice.
Round to the nearest whole number: _____ liters
Is it closer to 1 L or 2 L? _____ | 2. The afternoon temperature is 28.46°C.
Round to the nearest tenth: _____ °C
Did the tenths digit change?
Yes / No |
| 3. A runner finishes a race in 12.384 seconds.
Round to the nearest hundredth: _____ seconds
Did the number round up or down? _____ | 4. A science sample weighs 4.706 grams.
Round to the nearest tenth: _____ grams
Which digit decided the rounding? _____ |
| 5. A basketball player's shooting average is 0.548.
Round to the nearest hundredth: _____
Is the rounded value greater or less than 0.55? _____ | 6. A board is 9.95 feet long.
Round to the nearest whole number: _____ feet
Is the answer one more or one less than 9? _____ |
| 7. A grocery bill is \$18.264.
Round to the nearest hundredth: \$_____
Would you write this amount as \$18.26 or \$18.27? _____ | 8. A weather station recorded 3.14 inches of rain.
Round to the nearest whole number: _____ inches
Is the rainfall closer to 3 or 4 inches? _____ |