



## Estimating with Rounding Word Problems - Set A

Grade 4

Name: \_\_\_\_\_

Round numbers to estimate. Show rounded values and estimated result.

**Example:**  $427 + 589 \approx 400 + 600 = 1,000$

- (1) A space probe traveled 3,456 miles on Monday and 2,123 miles on Tuesday. Estimate the total distance traveled.
- \_\_\_\_\_
- (2) Engineers used 785 bricks for one wall and 912 bricks for another. Estimate the total bricks used.
- \_\_\_\_\_
- (3) A scientist counted 1,234 bacteria in one sample and 879 in another. Estimate the total bacteria.
- \_\_\_\_\_
- (4) A robot assembled 5,678 parts in the morning and 3,121 parts in the afternoon. Estimate the total parts assembled.
- \_\_\_\_\_
- (5) A team collected 4,992 liters of water on one expedition and 2,008 liters on another. Estimate the total water collected.
- \_\_\_\_\_



(6) A research lab used 6,157 milliliters of solution A and 3,843 milliliters of solution B. Estimate the total solution used.

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(7) A bridge design requires 12,345 feet of steel beams for one section and 8,765 feet for another. Estimate the total steel needed.

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(8) A wildlife survey counted 987 birds in one area and 1,514 birds in another. Estimate the total birds counted.

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