



Estimate Products (Compatible Numbers)

Grade 5

Name: _____

Round to friendly numbers, then multiply to estimate.

Example: $46 \times 19 \approx 50 \times 20 = 1000$

- (1) Estimate the product of 14.7 and 5.2. _____
- (2) Approximately what is 28.9 multiplied by 3.1? _____
- (3) Find the estimated product of 7.8 and 12.4. _____
- (4) If you multiply 41.3 by 6.9, about what is the answer? _____
- (5) A recipe calls for 3.2 cups of flour. If you want to make 4.8 batches, estimate the total flour needed.
_____ cups
- (6) A car travels 59.6 miles per hour. About how far does it travel in 2.1 hours? _____ miles
- (7) Estimate the product of 9.5 and 19.8. _____
- (8) What is 34.7 times 4.3, estimated to the nearest compatible numbers? _____
- (9) A store sells apples for \$1.95 per pound. If a customer buys 6.2 pounds, estimate the total cost.

- (10) Estimate the result of 11.6 multiplied by 8.7. _____



(11) If a painter uses 0.7 gallons of paint per room, and paints 25.3 rooms, estimate the total gallons used. _____ gallons

(12) Estimate the product of 4.9 and 15.1. _____

