

Name _____

Date _____

Use Models And The Standard Algorithm To Multiply Decimals**G5**

Multiplying decimals by whole numbers combines place value understanding and algorithms. Using models and the standard method helps students calculate accurately, understand decimal relationships, and solve real-world problems.

Q1 Multiply 0.3 by 4.

A. 1.2

B. 1.3

C. 1.1

D. 1.4

Q2 Calculate $0.6 \times 5 = ?$

A. 3.1

B. 3.0

C. 3.2

D. 3.3

Q3 Lucy bought 3.2 pounds of apples. If each pound costs \$4, how much did she pay in total?

A. \$12.80

B. \$13.00

C. \$12.00

D. \$14.00

Q4 Jack earns \$8.50 per hour. How much will he earn after working 3.5 hours?

A. \$29.75

B. \$29.50

C. \$29.25

D. \$29.00

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Use Models And The Standard Algorithm To Multiply Decimals – Answer Key**Q1****A****Q2****B****Q3****A****Q4****A**