

Assessment : Section A Checkpoint

Problem 1

Goals Assessed

• Fluently multiply multi-digit whole numbers using the standard algorithm.

Statement

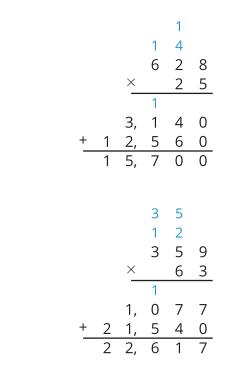
Use the standard algorithm to find the value of each product. Explain or show your reasoning.

- 1. 628×25
- 2. 359 × 63

Solution

Sample responses:

1. 15,700



2. 22,617

Problem 2

Goals Assessed

• Fluently multiply multi-digit whole numbers using the standard algorithm.



Statement

- 1. Lin says the value of 257×63 is about 1,500. Do you agree with Lin? Explain or show your reasoning.
- 2. Use the standard algorithm to find the value of the product.

Solution

Sample responses:

- 1. Lin is not correct. $200 \times 10 = 2,000$ and this product has a much greater value than 200×10 .
- 2. 16,191