

Name \_\_\_\_\_

Date \_\_\_\_\_

### Three-Digit & Four-Digit Multiplication Homework

**Directions:**

- Estimate the product.
- Use the rectangle/area model, expanded notation, or algebraic notation to solve.
- Compare your answer to your estimate. Explain whether or not your answer is reasonable (if it is unreasonable, make corrections).

1.  **$253 \times 7$**

a. **Estimation equation:**

b. **Multiplication work:**

c. **I know my product is reasonable because...**

2.  **$4,292 \times 3$**

a. **Estimation equation:**

b. **Multiplication work :**

c. **I know my product is reasonable because**