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## Unit 2 Review

Directions: Multiply using the area model. Show your work.

1. $3,724 \times 7=$
2. $86 \times 42=$
3. Carlos multiplied $56 \times 29$ using the Area Model. His work is shown below. Check it over carefully and find any mistakes he may have made. Explain those mistakes.

4. Draw base-ten blocks to model $242 \times 3$.

Directions: Multiply using the expanded notation method. Show your work.

1. $62 \times 7=$
2. $24 \times 35=$

Directions: Multiply using the algebraic notation method. Show your work.

1. $66 \times 4=$
2. $34 \times 52=$

Directions: Solve the problems below. Show your work and be sure to include labels.

1. The $4^{\text {th }}$ grade class at Meadowbrook bought 24 cases of glow sticks with 36 glow sticks in each case. How many total glow sticks were purchased?
2. The $4^{\text {th }}$ grade class at Bay Harbor bought 84 cases of glow sticks with 14 glow sticks in each case. How many total glow sticks were purchased?
3. Which school bought the most glow sticks? How many more did that school buy?
