

## Multiply By 2-Digit Numbers: Using Models – III

- Aurora collects about 26 coins each morning in a phone game app. How many coins does she collect in 14 days? Use a model to find out.
- It costs about 12 dollars to have a dinner per person at an Italian restaurant. How much does it cost to have dinner for 4 families, each having 4 persons?

Solution:

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- Use additional blank paper to draw multiplication models. Find the product.

- $12 \times 13$
- $14 \times 23$
- $24 \times 11$
- $15 \times 28$
- $30 \times 15$
- $17 \times 24$
- $16 \times 16$
- $24 \times 28$

Solution:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

- Grace waters her lemon plants with about 15 cups of water every day. If she has 14 lemons plants, about how many cups of water does she use every day to water her plants? Use a multiplication model to solve the problem.

Solution: