Find a Fractional Part of a Group

Ver. I

1. Solve each problem below using a model:

A) $\dfrac{1}{4} \times 12$ B) $\dfrac{1}{3} \times 15$ C) $\dfrac{1}{6} \times 18$ D) $\dfrac{1}{2} \times 12$
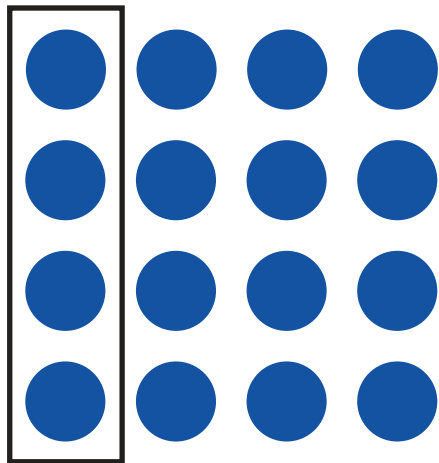
E) $\dfrac{1}{5} \times 25$ F) $\dfrac{1}{3} \times 24$ G) $\dfrac{1}{4} \times 20$ H) $\dfrac{1}{5} \times 15$

2. Write a story context for one of the problems you solved. Explain your strategy.

Example:

Ben had 16 cherries. He gave $\frac{1}{4}$ of them to his sister. How many cherries did Ben give to his sister?

I needed to find one-fourth of 16. I drew 16 circles in 4 equal groups. I drew a box around one of the four groups to show $\frac{1}{4}$ of 16.

$$\frac{1}{4} \times 16 = 4$$

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