Find a Fractional Part of a Group

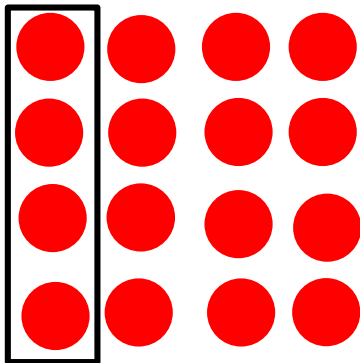_____

1. Solve each problem below using a model:

a) $\frac{1}{4}$ x 12   b) $\frac{1}{3}$ x 15   c) $\frac{1}{6}$ x 18   d) $\frac{1}{2}$ x 12

e) $\frac{1}{5}$ x 25   f) $\frac{1}{3}$ x 24   g) $\frac{1}{4}$ x 20   h) $\frac{1}{5}$ x 15

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

Example:

Ben had 16 cherries. He gave ¼ 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. $\frac{1}{4}$ x 16 = 4