3.7 Associative Property of Multiplication With $2 \times 3 \times 4$

Use the Cuisenaire Rods, multiplication, and words to describe each situation below.

Christina had 2 crates of oranges. Each crate had 3 bags. Each bag contains 4 oranges.

$(2 \times 3) \times 4$ – What does the 2×3 tell us? What does 6×4 tell us?

$2 \times (3 \times 4)$ – What does the 3×4 tell us? What does 2×12 tell us?