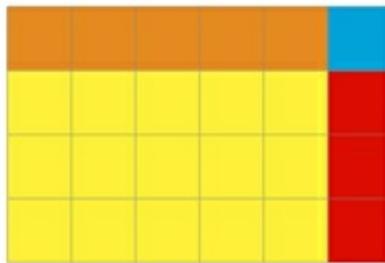




# 7.NS Distributive Property of Multiplication

## Task

Lucia uses the picture below to explain the distributive property for the expression  $(3+1) \times (5+1)$ :



- Find  $(3+1) \times (5+1)$  using the distributive property.
- Explain how Lucia's picture relates to your calculation in (a).
- How can Lucia use a picture to find  $(3-1) \times (5-1)$  using the distributive property? Explain.

