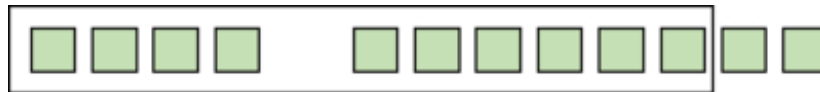


6.NS Adding Base Ten Numbers, Part 1

Task

The diagram below can be used to represent $40 + 80 = 120$ if a small square represents 10 and a group of ten squares represents 100:



It can also represent $0.04 + 0.08 = 0.12$ if a small square represents 0.01 and a group of ten squares represents 0.1.

a. Name at least two more sums it can represent. What does a small square represent? What does a group of ten squares represent?

Draw a diagram to represent each of the following sums. Describe what the small squares in your diagram represent.

b. $0.005 + 0.002$

c. $0.0008 + 0.0006$

d. $0.00007 + 0.00003$



6.NS Adding Base Ten Numbers, Part 1
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