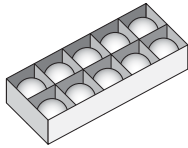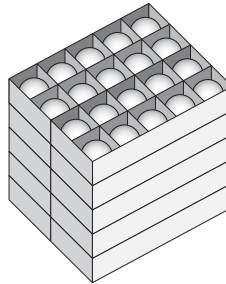# Grouping by Multiples of 10

Alfie is ordering table tennis balls for the recreation center. A box holds 10 balls.
A carton of table tennis balls holds 10 boxes.

Box of table tennis balls

Carton of table tennis balls

(1) How many table tennis balls are in one carton? _____

(2) Alfie ordered 7 cartons and 3 boxes of table
tennis balls. How many balls did he order? _____

Show how you know your answer is correct.

(3) Explain how the cartons and boxes for table tennis balls are like the digits
for numbers in our base-10 number system.

Practice

(4) 440 + 294 = _____   (5) 166 + 707 = _____

(6) _____ = 425 + 886   (7) 1,474 + 529 = _____