

Containers

- Goals**
- Create matching sets.
 - Identify multiples of numbers of objects in a set.

Notes In this problem set, students deal with basic multiplication concepts and proportional reasoning. You may want to make extra paper available for students who need more space to sketch the containers.

Solutions to all problems in this set appear on page 39.

Questions to Ask

Containers 1

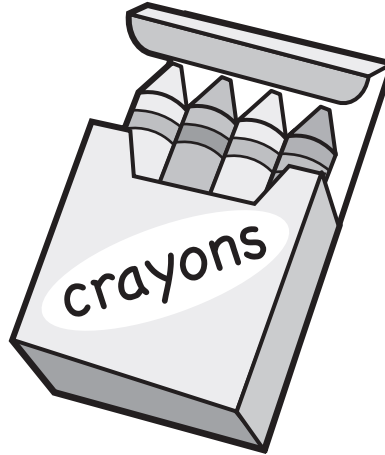
- How many crayons are in each box? (4 crayons)
- How many crayons are there in 2 boxes? (8 crayons)
- If you had 28 crayons, how many boxes would you need? (7 boxes) How could you figure it out? (Draw 28 crayons, ring groups of 4, and count the rings; or add 4s until the sum is 28 and count the number of 4s added.)

Solutions

1. 12
2. 4
3. 6 boxes
4. 6 boxes are 6 groups of 4 crayons; six 4s are 24 and 24 is greater than 20.

Containers **1**

There are 4 crayons in one box.



1. Three boxes hold _____ crayons.
2. _____ boxes hold 16 crayons.
3. Which is more crayons: 6 boxes of crayons or 20 crayons?

4. Write how you know. _____
