Order, Please!

Goals
- Convert between customary units of capacity (cups, pints, quarts, gallons).
- Order capacities from least to greatest or from greatest to least.
- Convert between customary units of length (inches, feet, yards).
- Order lengths from shortest to longest or from longest to shortest.

Notes

You may want to review such capacity relationships as the number of cups in a pint, the number of pints in a quart, and the number of quarts in a gallon. You may also want to review such length relationships as the number of inches in a foot and the number of feet in a yard.
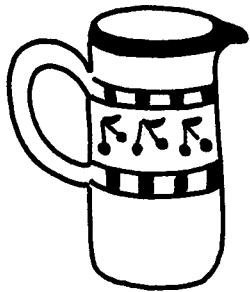***Solutions to all problems in this set appear on page 71.***

Order, Please! 1
- How much milk is in Pitcher A? (2 pints)
- How many cups of milk are in Pitcher A? (4)
- How many quarts of milk are in Pitcher A? (1)
- Which contains more milk, Pitcher A or Pitcher B? (Pitcher B) How do you know? (Pitcher A contains 2 pints, which is equal to 1 quart; Pitcher B contains $1\frac{1}{2}$ quarts, which is more than 1 quart.)

Questions to Ask
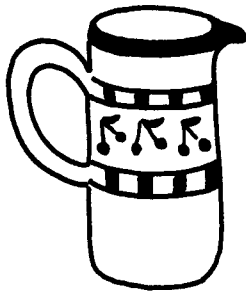
Solutions

1. C, A, D, B
2. Possible answer:
   Make all amounts pints.
   Pitcher A: 2 pints
   Pitcher B: 3 pints
   Pitcher C: $1\frac{1}{2}$ pints
   Pitcher D: $2\frac{1}{2}$ pints
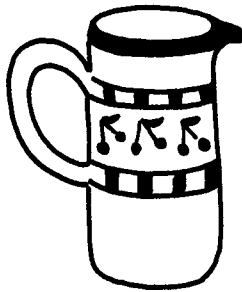   So the order from least to greatest is C, A, D, B.
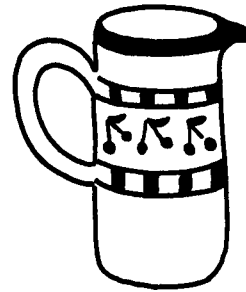
Order, Please! 1

There is milk in each pitcher.

A	B	C	D
2 pints	$1\frac{1}{2}$ quarts	3 cups	$2\frac{1}{2}$ pints

1. Order the pitchers from the one containing the least amount of milk to the one containing the greatest amount.

_____

_____

2. Explain how you decided. _____

_____

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