Comparing Volumes of Everyday Objects

Find these (or similar) items in your house:

a cereal bowl   a drinking glass   a coffee mug

(1) Which item has the greatest volume? _____

(2) Which item has the smallest volume? _____
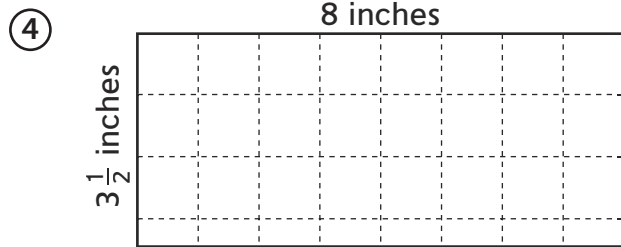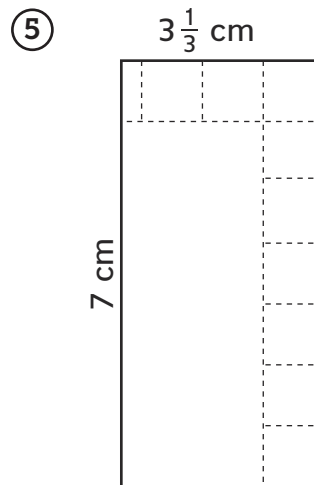
(3) Explain your answers to Problems 1 and 2.

_____

_____

_____

_____

_____

Practice

Find the area of each rectangle.

(4)

8 inches

$3\frac{1}{2}$ inches

Area = _____ square inches

(5)

$3\frac{1}{3}$ cm

7 cm

Area = _____ in.^{2}