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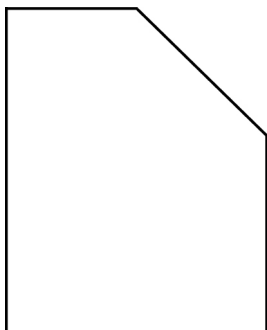
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**BLM 1.1.1**

## Practice: Imperial Measure

1. Use a ruler. Measure the perimeter of each figure as precisely as possible.

a)



b)



2. Convert each measure to gallons.

- a) 160 fl oz
- b) 40 pt
- c) 144 qt

3. Convert each measure to pints.

- a) 400 fl oz
- b) 30 gal
- c) 50 qt

4. Convert each measure to fluid ounces.

- a) 32 pt
- b) 16 gal
- c) 15 qt

5. Convert each measure to ounces.

- a) 30 lb
- b) 66 lb
- c) 24 lb
- d) 81 lb

6. Convert each measure to pounds.

- a) 112 oz
- b) 192 oz
- c) 240 oz
- d) 352 oz

7. Which units would you use to measure in each case? Explain.

- a) area of a gym, locker, lunchbox
- b) weight of a tennis ball, computer desk, school-bus
- c) volume of liquid in a thermos, bathtub, lake

8. John drinks 40 fl oz of milk each day. How many pints of milk does he drink each day?

9. Erin jogs around the block once each morning to stay fit. The block is 50 ft by 40 ft.

- a) What is the perimeter of the block?
- b) How many yards does Erin run each morning?

10. Janet needs 18 ft by 20 ft of cardboard for a school project.

- a) What is the area of the cardboard in square feet?
- b) What is the area of the cardboard in square yards?
- c) The store charges 25¢/yd<sup>2</sup>. How much will the cardboard cost?