Name: $\qquad$
Date: $\qquad$

## Practice 1-1: Imperial Measure

1. Steve owns a restaurant in Arizona. He bought a 55-gal drum of ketchup at a wholesale store. For the tables, he has $1 / 2$ pint squeeze bottles that he fills with ketchup from the drum. How many bottles can Steve fill from this drum of ketchup?

Conversion Factor: $\qquad$
2. Calculate the cost, including HST (13\%), to carpet the floor shown. The carpet costs $\$ 24$ per square yard. (Note: Only round your final answer at the end!)

Conversion Factor: $\qquad$

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$\qquad$
3. A recipe calls for 7 tbsp of oil. How many fl. oz. of oil do you need?

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1 US fluid ounce (fl. oz.) = 2 US tablespoons (tbsp)
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4. Cindy is catering a dinner for a conference with 225 guests. She plans to serve a pasta course and figures she needs 6 oz of pasta per guest. How many pounds of pasta will she need to order?

Conversion Factor: $\qquad$
5. Jamila's dining room is 13 ft by 10 ft . She plans to install bamboo flooring that costs $\$ 18.50 / \mathrm{yd}^{2}$. How much will Jamila pay for the flooring, including HST (13\%)?

Conversion Factor: $\qquad$

Answers: 1. 880 bottles; 2. $\$ 614.72$; 3. 3.5 fl. oz.; 4. 84.38 lb ; 5. $\$ 301.96$.

