

Practice Worksheet for

**N.Q.3: Choose a level of accuracy appropriate to limitations on measurement when reporting quantities.**

1. What units would you use for each scenario that follows?

a. riding a bicycle

b. rainfall during a storm

c. water coming from a fire hydrant

2. You and 2 friends divide the proceeds of a garage sale equally. The garage sale earned \$427. How much money did you receive?

3. It costs Raquel \$5 in tolls to drive to work and back each day, plus she uses 3 gallons of gas. It costs her a total of \$15.50 to drive to work and back each day. How much per gallon is Raquel paying for her gas? How do you know?

4. The area of Sofia's herb garden is  $\frac{1}{8}$  the area of her vegetable garden. The area of her herb garden is 6 square feet. What is the area of her vegetable garden?