

BP III problem 2.2 HW

All answers should be on lined paper. Remember to show work and leave space between problems.

**For Exercises 7–12, estimate each product. Then find the exact product using fraction multiplication.**

**7.**  $0.6 \times 0.8$

**8.**  $2.1 \times 1.45$

**9.**  $3.822 \times 5.2$

**10.**  $0.9 \times 1.305$

**11.**  $5.13 \times 2.9$

**12.**  $4.17 \times 6.72$

- 13.** Sweety's Ice Cream Shop sells ice cream by weight. They charge \$2.95 per pound. Suppose your dish of ice cream weighs 0.42 pounds. How much will your ice cream cost?
- 14.** Aaron plans to buy new flooring for his rectangular office. His office is 7.9 meters by 6.2 meters.
- How many square meters of floor space does his office have?
  - Suppose flooring costs \$5.90 per square meter. How much will the new flooring cost for Aaron's office?