1. Estimate the quotients.
   a. \(3.24 \div 82 = 3.20 \div 80 = 0.04\)
   b. \(361.2 \div 61 = 360 \div 60 = 6\)
   c. \(7.15 \div 31 = 6.00 \div 30 = 0.2\)
   d. \(85.2 \div 31 = 90 \div 30 = 3\)
   e. \(27.97 \div 28 = 28 \div 28 = 1\)

2. Estimate the quotient in (a). Use your estimated quotient to estimate (b) and (c).
   a. \(7.16 \div 36 \approx 8 \div 40 = 0.2\)
   b. \(716 \div 36 \approx 20\)
   c. \(71.6 \div 36 \approx 2\)
3. Edward bikes the same route to and from school each day. After 28 school days, he bikes a total distance of 389.2 miles.
   a. Estimate how many miles he bikes in one day.
      \[
      \frac{389.2}{28} \approx \frac{390}{30} = 13
      \]
      About 13 miles a day.
   b. If Edward continues his routine of biking to school, about how many days altogether will it take him to reach a total distance of 500 miles?
      \[
      \frac{500}{13} \approx \frac{500}{10} = 50
      \]
      About 50 days to reach 500 miles.

4. Xavier goes to the store with $40. He spends $38.60 on 13 bags of popcorn.
   a. About how much does one bag of popcorn cost?
      \[
      \frac{38.60}{13} \approx \frac{40}{10} = 4
      \]
      Each bag is about $4 each.
   b. Does he have enough money for another bag? Use your estimate to explain your answer.
      He does not have enough money.
      \[
      38 + 4 = 42
      \]
      He would need at least $2 more to get another bag.