

Interpreting Remainders in Word Problems

Read the stories and solve the problems by drawing a diagram or writing a record. What do you do about the remainder—ignore it or include it as a fraction or decimal?

- 1 You would not believe how hungry Lydia, Arthur, Ray, and Katy are today! If they share their 5 small pizzas equally, how much pizza will each get? _____

What should you do with the remainder? _____

- 2 Graham is unloading a box of twelve dozen paperback books onto a bookshelf. Each shelf can hold 25 books. How many shelves will these books completely fill? _____

What should you do with the remainder? _____



Test Prep

- 3 If there are 7 yards of ribbon in a full roll, how many feet of ribbon are on 5 full rolls?

A. 35 C. 105
B. 12 D. 21

- 4 Which would give the best estimate for 77×93 ?

A. 80×100 C. 70×100
B. 70×90 D. 80×90