



Problem Solving: Interpret Remainders

TAKS Objectives 1, 6
TEKS 4.4E, 4.15A, 4.16B

Solve. Use the Ask Yourself questions to help you. Explain why your answer makes sense.

Ask Yourself

- What does the question ask?
- What do the quotient and remainder mean?

1. Peter has 58 sketches of birds to put in an album. He puts 5 sketches on each page. How many pages will he need for all 58 sketches?

3. Kelly is counting the coins she has collected. She has 43 quarters. She puts them in stacks of 4. How many full stacks of quarters does she have?

5. Marika and Darris want to earn money to buy 3 DVDs. Each DVD costs \$14. They charge \$5 to shovel snow from sidewalks. How many sidewalks must they shovel to earn enough money?

2. James is pasting 69 stickers in 6 equal rows on a sheet of paper. Any stickers left over will not be used. How many stickers will not be used?

4. Mr. Grant wants to buy 32 tennis balls for a science activity. Tennis balls come in cans of 3. How many cans does Mr. Grant need to buy?

6. Kiyoko has \$97. She wants to buy 2 bracelets that cost \$13 each. With the remaining money, she wants to buy as many earrings as she can. The earrings cost \$9 each. How many pairs of earrings can she buy?
