

1-4 Context

Name _____ Per. ____

Write an equation for each situation and be sure to define your variable. Then, solve your equation to get the answer. Write each answer in a complete sentence.

1. Sam had \$262 to spend on seven books. After buying the books, Sam had \$17 leftover. How much did each book cost?

$x =$ _____ equation = _____

2. On Monday, 229 students went on a trip to the zoo. They took five full buses and nine students traveled in cars. How many students were on each bus?

$x =$ _____ equation = _____

3. Keith sold half of his comic books and then bought seven more. He now has 16 comic books. How many comic books did he start with?

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