

## Two-step word problems

- 1) Aliyah rented a bike from Danielle's Bikes. It cost \$11 plus \$4 per hour. If Aliyah paid \$27, then she rented the bike for how many hours?
- 2) Ted rented a bike from Rob's Bikes. It cost \$16 plus \$7 per hour. If Ted paid \$51, then he rented the bike for how many hours?
- 3) The sum of three consecutive even numbers is 78. What is the smallest of these numbers?
- 4) 351 students went on a field trip. Seven buses were filled and 22 students traveled in cars. How many students were in each bus?
- 5) Scott's Bikes rents bikes for \$15 plus \$2 per hour. Stefan paid \$19 to rent a bike. For how many hours did he rent the bike?
- 6) Ryan spent \$45 on a magazine and some notepads. If the magazine cost \$5 and each notepad cost \$5, then how many notepads did he buy?
- 7) Danielle rented a bike from Jessica's Bikes. It cost \$14 plus \$8 per hour. If Danielle paid \$70, then she rented the bike for how many hours?
- 8) 170 students went on a field trip. Three buses were filled and 23 students traveled in cars. How many students were in each bus?
- 9) Ashley rented a bike from Krystal's Bikes. It cost \$15 plus \$7 per hour. If Ashley paid \$57, then she rented the bike for how many hours?
- 10) You bought a magazine for \$2 and some erasers for \$3 each. You spent a total of \$17. How many erasers did you buy?
- 11) Chelsea had some paper with which to make note cards. On her way to her room she found three more pieces to use. In her room she cut each piece of paper in half. When she was done she had 24 half-pieces of paper. With how many sheets of paper did she start?
- 12) Amanda spent half of her weekly allowance buying pizza. To earn more money her parents let her wash the dog for \$9. What is her weekly allowance if she ended with \$13?

## Answers to Two-step word problems

1) 4  
5) 2  
9) 6

2) 5  
6) 8  
10) 5

3) 24  
7) 7  
11) 9

4) 47  
8) 49  
12) \$8