

## WORD PROBLEMS - ONE STEP

## ANSWERS

1. David's house is 3.4 miles from school. If David rides to school, what is the total distance he rides each day?

$$3.4 + 3.4 = \mathbf{6.8 \text{ miles}}$$

3. Jill and George went to the movies last night. While watching the movie they shared a bucket of popcorn and a soda. Tickets cost \$8.50 each, the popcorn was \$5.00, and the soda cost \$3.25. How much did they spend?

$$\begin{aligned} \$8.50 + \$8.50 + \$5.00 + \$3.25 \\ = \mathbf{\$25.25} \end{aligned}$$

5. David needs \$165.00 to buy a bicycle. He has a job at the local gas station that pays \$5.50 per hour. How many hours will he need to work to have enough money for the bike?

$$\$165.00 / 5.50 = \mathbf{30 \text{ hours}}$$

7. Paula wants to buy three shirts. The cost of each shirt is \$9.99, \$13.99, and \$21.99. How much money will she need to purchase all three shirts?

$$\$9.99 + \$13.99 + \$21.99 = \mathbf{\$45.97}$$

2. Betty works at the local pet store. She makes \$6.00 per hour. She worked 4.5 hours yesterday. How much did she make?

$$\$6.00 \times 4.5 = \mathbf{\$27.00}$$

4. Henry wants to put a fence around his rectangular backyard. The yard is 20 yards by 25 yards. What is the perimeter of the yard?

$$20 + 25 + 20 + 25 = \mathbf{90 \text{ yards}}$$

6. A worker needs to unload three trucks. His boss told him he has 10 hours to complete the task. If each truck takes 3 hours and 45 minutes to unload, will the worker be able to complete the job on time? Explain.

**No**, because 3 hrs and 45 min x 3 will equal 11 hours and 15 minutes.

8. Verde and Greg ran a mile together. Verde finished first with a time of 4 minutes and 54 seconds and Greg finished 27 seconds behind him. What was Greg's time?

$$4 \text{ min and } 54 \text{ sec} + 27 \text{ sec} = \mathbf{5 \text{ minutes and } 21 \text{ seconds}}$$