## Word Problem Practice

### Solving Multiplication and Division Equations

1. **WAGES** Felipe earns $9 per hour for helping his grandmother with her yard work. Write and solve a multiplication equation to find how many hours he must help his grandmother in order to earn $54.

2. **SHOPPING** Chocolate bars are on sale for $0.50 each. If Brad paid $5 for chocolate bars, write and solve a multiplication equation to find how many bars he bought.

3. **EXERCISE** Jasmine jogs 3 miles each day. Write and solve a multiplication equation to find how many days it will take her to jog 57 miles.

4. **TRAVEL** On a trip, the Rollins family drove at an average rate of 62 miles per hour. Write and solve a multiplication equation to find how long it took them to drive 558 miles.

5. **ROBOTS** The smallest robot can travel 20 inches per minute through a pipe. Write and solve a multiplication equation to find how long it will take this robot to travel through 10 feet of pipe.

6. **BANKING** Nate withdraws $40 from his checking account each day. Write and solve a multiplication equation to find how long it will take him to withdraw $680.

7. **AGE** The product of Bart’s age and 26 is 338. Write and solve a multiplication equation to find Bart’s age.

8. **POPULATION** The population of a small town is increasing at a rate of 325 people per year. Write and solve a multiplication equation to find how long it will take the population to increase by 6,825.