

## Proportion Problems

Name \_\_\_\_\_

Instructions: Set up proportions to solve these problems.

1. Mr. Daniels drove 336 miles in eight hours. If he maintains this same speed, how many miles can he drive in 14 hours?



2. An airplane travels 975 miles in three hours. How many hours will it take to go 1300 miles?



3. An umpire records five hits for every twelve boys at bat. If 180 boys come up to bat, how many hits should be made?



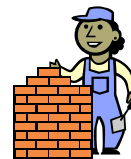
4. On a trip of 768 miles, Tonie used 48 gallons of gasoline. How many gallons would be needed to go 1168 miles?



5. If Mario earns \$51 in three weeks, how many weeks will it take him to earn 852?



6. 2700 bricks are needed to build 300 square feet of a wall. How many bricks will be needed to build 1800 square feet of wall?



7. If it takes ten people six hours to assemble 100 Walkmans, how long would it take them to assemble 500 Walkmans?



8. Two out of five high school graduates attend college. If three hundred seventy-five graduate, how many will attend college?

