

Using Unit Rates to Find Equivalent Ratios

► Solve each problem. Show your work.

- 1 Rachel mows 5 lawns in 8 hours. At this rate, how many lawns can she mow in 40 hours?
- 2 A contractor charges \$1,200 for 100 square feet of roofing installed. At this rate, how much does it cost to have 1,100 square feet installed?
- 3 It takes Jill 2 hours to run 14.5 miles. At this rate, how far could she run in 3 hours?
- 4 Bobby catches 8 passes in 3 football games. At this rate, how many passes does he catch in 15 games?
- 5 Five boxes of crackers cost \$9. At this rate, how much do 20 boxes cost?
- 6 It takes a jet 2 hours to fly 1,100 miles. At this rate, how far does it fly in 8 hours?