

Lesson 1 Skills Practice

Rates

Find each unit rate. Round to the nearest hundredth if necessary.

- \$112 in 8 hours
\$14 per h
- 150 miles in 6 gallons
25 mi per gal
- 49 points in 7 games
7 points per game
- 105 students in 3 classes
35 students per class
- 120 problems in 5 hours
24 problems per h
- 3 accidents in 12 months
0.25 accident per mo
- 6 eggs in 7 days
0.86 egg per day
- 8 batteries in 3 months
2.67 batteries per mo
- 122 patients in 4 weeks
30.5 patients per wk
- 51 gallons in 14 minutes
3.64 gal per min
- \$8.43 for 3 pounds
\$2.81 per lb
- 357 miles in 6.3 hours
56.67 mi per h
- 25 letters in 4 days
6.25 letters per day
- \$99 for 12 CDs
\$8.25 per CD
- 5 breaks in 8 hours
0.63 break per h
- 3 trips in 14 months
0.21 trip per mo
- 2 pay raises in 3 years
0.67 raise per yr
- 7 errors in 60 minutes
0.12 error per min
- 15 pounds in 6 weeks
2.5 lb per wk
- 8 commercials in 15 minutes
0.53 commercial per min
- 8 glasses every 24 hours
0.33 glass per h
- 13 feet in 5 steps
2.6 ft per step

Choose the lower unit price.

- \$4.99 for 6 cans or \$7.99 for 10 cans **\$7.99 for 10 cans**
- \$21.50 for 4 pounds of lunch meat or \$15.10 for 3 pounds of lunch meat
\$15.10 for 3 pounds