

Unit Rates

Unit rate is the rate per one unit. Unit rates can be found by division or by proportion.

Example. 20 tickets cost \$100, find the cost per ticket, the unit rate.
Cost/ ticket; $\$100/20$, which equals $5/1$ or \$5 per ticket.

$$20 \overline{)100}^5$$

Hint: Money typically is written in the numerator

Find the following unit rates.

- 1) 17 dollars for 4 tickets
- 2) 15 chocolate bars cost 20 dollars
- 3) 210 miles on 3 gallons of gas
- 4) 7 pencils for 9 dollars
- 5) 8 dollars for 2 cans of tuna
- 6) 7 movie tickets cost \$40.00
- 7) 5 calculators cost \$140.00
- 8) mowed 5 yards for \$25.00
- 9) 8 batteries cost 17 dollars
- 10) 14 inches of snow in 8 hours