

Unit Rate

Answer Key

Write the rate and unit rate of each phrase.

- 1) 240 spectators in 12 rows

Rate: $\frac{\text{240 spectators}}{\text{12 rows}}$

Unit rate: **20 spectators per row**

- 2) 90 professors in 9 departments

Rate: $\frac{\text{90 professors}}{\text{9 departments}}$

Unit rate: **10 professors per department**

- 3) 72 cups of yogurt in 2 cartons

Rate: $\frac{\text{72 cups of yogurt}}{\text{2 cartons}}$

Unit rate: **36 cups of yogurt per carton**

- 4) 22 tubes of lipstick in 11 shades

Rate: $\frac{\text{22 tubes of lipstick}}{\text{11 shades}}$

Unit rate: **2 tubes of lipstick per shade**

- 5) 180 home appliances split in 3 aisles

Rate: $\frac{\text{180 home appliances}}{\text{3 aisles}}$

Unit rate: **60 home appliances per aisle**