

Proportional Relationships

Ratios and Proportions

Ratios and Rates

Example 1

Use the table to write each ratio.

1. music programs to art programs
2. arcade games to entire collection
3. entire collection to educational games

Jacqueline's Software Collection	
Educational games	16
Word processing	2
Art programs	10
Arcade games	10
Music programs	3

Example 2

4. Write three equivalent ratios to compare the number of red hearts in the picture with the total number of hearts.



Example 3

5. **Consumer Math** An 8-ounce bag of sunflower seeds costs \$1.68. A 4-ounce bag of sunflower seeds costs \$0.88. Which is the better deal?