

The ratio of the length of Tom's rope to the length of Jan's rope is 3:1. The ratio of the length of Maxwell's rope to the length of Jan's rope was 4:1. If Tom, Maxwell, and Jan have 80 feet of rope altogether, how many feet of rope does Tom have?

Maria rented 2 video games and 3 DVDs for a total of \$23. Each video game cost \$1.50 more to rent than each DVD. What was the cost of renting the DVDs?