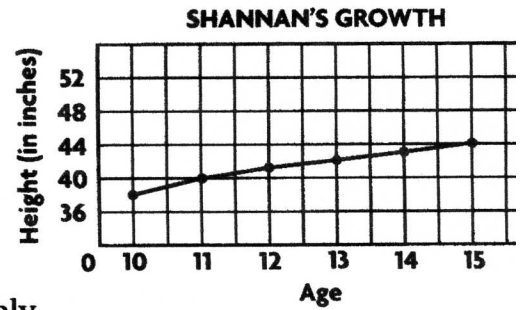


Making Predictions *II-1a*

For Exercises 1–3, use the graph at the right.

- How much did Shannan's height change from age 10 to age 11? _____
- What has been the pattern for Shannan's growth?

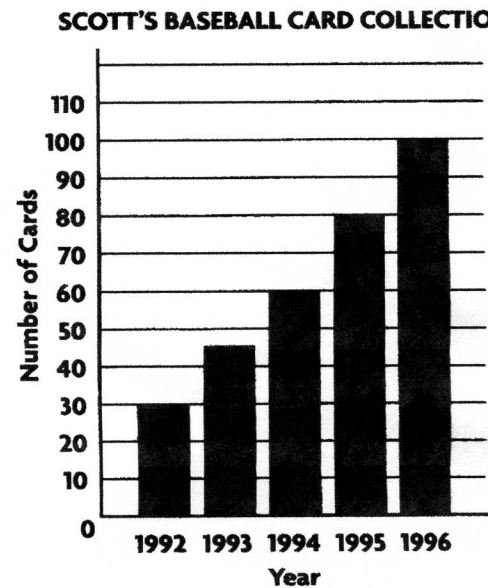
- What do you predict Shannan's height will probably be at age 16? _____



For Exercises 4–7, use the graph at the right.

- How many cards did Scott have in 1992? in 1993?

- How many more cards did Scott have in 1995 than in 1994? _____
- What relationship exists between the numbers of cards Scott had in the first and last years shown on the graph? _____
- What number of cards would you predict Scott will have in 1997? _____



Mixed Applications

- The telephone bills for a pharmacy over the past four months were \$220, \$209, \$197, and \$184. What has the trend been for the telephone bills?

- Beth paid for lunch with a \$20 bill. She received \$15.03 in change. How much was her lunch?
- The price a particular car sold at was \$15,300. After one year, the car was worth \$12,100. After two years, the car was worth \$8,900. What is the trend for the value of the car?

- Rick paid for school supplies with two \$5 bills. He received \$0.86 change. How much were the school supplies?