

Algebra

Complete the sentence.

1 If $x = 3$, then $2x + 5 = \underline{\hspace{2cm}}$.

2 If $x = 2$, then $3x - 1 = \underline{\hspace{2cm}}$.

3 If $x = 1$, then $8x + 4 = \underline{\hspace{2cm}}$.

4 If $x = 6$, then $3x + 2 = \underline{\hspace{2cm}}$.

5 If $x = 5$, then $5x + 5 = \underline{\hspace{2cm}}$.

6 If $x = 3$, then $4x - 7 = \underline{\hspace{2cm}}$.

7 If $x = 9$, then $3x + 1 = \underline{\hspace{2cm}}$.

8 If $x = 10$, then $4x - 2 = \underline{\hspace{2cm}}$.

9 If $3x - 1 = 14$, then $x = \underline{\hspace{2cm}}$.

10 If $4x + 2 = 26$, then $x = \underline{\hspace{2cm}}$.

11 If $2x - 7 = 3$, then $x = \underline{\hspace{2cm}}$.

12 If $7x - 1 = 13$, then $x = \underline{\hspace{2cm}}$.

13 If $8x + 1 = 25$, then $x = \underline{\hspace{2cm}}$.

14 If $10x + 2 = 22$, then $x = \underline{\hspace{2cm}}$.

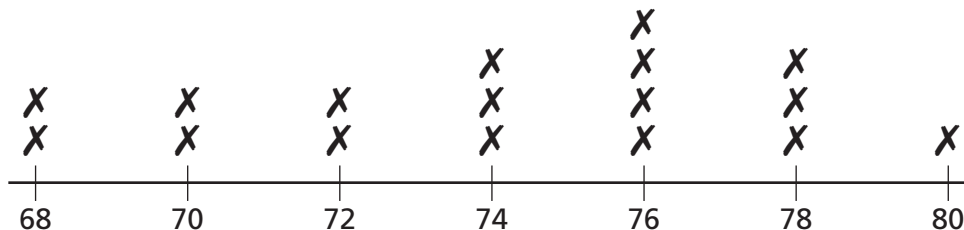
15 If $4x - 1 = 27$, then $x = \underline{\hspace{2cm}}$.

16 If $11x + 6 = 61$, then $x = \underline{\hspace{2cm}}$.

Data Analysis and Probability

For 17–19, use the line plot.

HIGH SCHOOL BASKETBALL TEAM HEIGHTS (IN INCHES)



17 What is the range of heights? _____

18 What is the mode height? _____

19 What is the median height? _____