

Finding the Missing Data Points

A) Find the value of x using the given data points and mean.

1) 5, x , 8, 6, 2, 9

Mean = 7

$x =$ _____

2) x , 12, 17

Mean = 13

$x =$ _____

3) 10, 15, x , 9

Mean = 12

$x =$ _____

4) 20, 19, x , 7, 11

Mean = 15

$x =$ _____

5) 8, x , 12

Mean = 10

$x =$ _____

6) 4, 0, 1, 14, x , 3

Mean = 5

$x =$ _____

7) x , 16, 11, 18, 16

Mean = 15

$x =$ _____

8) 17, x , 13, 9

Mean = 11

$x =$ _____

B) Judy packed the apples in 6 boxes. There were 11 apples in box 1, 20 apples in box 2, 17 apples in box 3, 19 apples in box 4, and 13 apples in box 5. If the mean number of apples was 16, how many apples were in box 6?
