

Name : \_\_\_\_\_

## Mean

Integers: S3

A) Find the value of  $x$ .

1) 4, 18,  $x$ , 7, 18

Mean = 12

$x =$  \_\_\_\_\_

2) 9, 4,  $x$

Mean = 8

$x =$  \_\_\_\_\_

3) 13,  $x$ , 6, 1

Mean = 10

$x =$  \_\_\_\_\_

4) 5, 8, 10,  $x$ , 3

Mean = 6

\_\_\_\_\_

5)  $x$ , 17, 12

Mean = 14

$x =$  \_\_\_\_\_

\_\_\_\_\_,  $x$ , 16

= 13

\_\_\_\_\_

B) 1) Find the value of  $x$ .

a)  $x = 12$

2) If the mean of  $x$  and 15 is 11.

a)  $x = 15$

\_\_\_\_\_ is 11.

d)  $x = 14$

\_\_\_\_\_ of  $x$  is

d)  $x = 8$

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C) In an arboretum, the heights of five trees were 21 feet, 31 feet, 36 feet, and 28 feet. What would be the height of the sixth tree if the mean height of the six trees was 28 feet?

\_\_\_\_\_

**Mean**A) Find the value of  $x$ .

1) 4, 18,  $x$ , 7, 18

Mean = 12

$x = \underline{\quad 13 \quad}$

2) 9, 4,  $x$

Mean = 8

$x = \underline{\quad 11 \quad}$

3) 13,  $x$ , 6, 1

Mean = 10

$x = \underline{\quad \quad}$

4) 5, 8, 10,  $x$ , 3

Mean = 6

$x = \underline{\quad 4 \quad}$

5)  $x$ , 17, 12

Mean = 14

$x = \underline{\quad \quad}$

$x$ , 16

= 13

$x = \underline{\quad 10 \quad}$

B) 1) Find the value of  $x$ .

~~a)  $x = 12$~~

2) If the mean of  $x$  and 11 is 11.

is 11.

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of  $x$  is

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C) In an arboretum, the heights of five trees were 21 feet, 31 feet, 36 feet, and 28 feet. What would be the height of the sixth tree if the mean height of the six trees was 28 feet?

**24 feet**