Reverse Mean

Challenge Side - GREEN

1. The mean of 4 numbers is 5. If one of the numbers is 5, what is the mean of the other 3 numbers?

2. The mean of 6 numbers is 5. If one of the numbers is 10, what is the mean of the other 5 numbers?

3. The mean of 8 numbers is 9. If one of the numbers is 16, what is the mean of the other 7 numbers?

4. The mean of 7 numbers is 9. If one of the numbers is 15, what is the mean of the other 6 numbers?

5. The mean of 6 numbers is 8. If the sum of two of the numbers is 20, what is the mean of the remaining numbers?

6. The mean of 7 numbers is 11. If the sum of two of the numbers is 12, what is the mean of the remaining numbers?

7. The mean of 9 numbers is 7. If the product of two of the numbers is 13, what is the mean of the remaining numbers?

Reverse Mean

Help & Hints Side - RED

1. The mean of 4 numbers is 5. If one of the numbers is 5, what is the mean of the other 3 numbers?

If the mean of 4 numbers is 5. Then the total of those numbers will be:

There are 4 numbers left. <u>Take 5 away from your total</u> and find the new mean.

'4 x 5 = _____' ➡ '_____ ÷ 4 = _____'

2. The mean of 6 numbers is 5. If one of the numbers is 10, what is the mean of the other 5 numbers?

If the mean of 6 numbers is 5. Then the total of those numbers will be:

There are 5 numbers left. <u>Take 10 away from your total</u> and find the new mean.

'____ x ____ = _____' ➡ '_____ ÷ 5 = _____'

3. The mean of 8 numbers is 9. If one of the numbers is 16, what is the mean of the other 7 numbers?

If the mean of 8 numbers is 9. Then the total of those numbers will be:

There are 7 numbers left. What do you need to take away from the total?

'____ x ____ = _____'

4. The mean of 7 numbers is 9. If one of the numbers is 15, what is the mean of the other 6 numbers?