Practice Problems: Inverse Operations

Write the inverse operation for the following problems just like the examples. I do not need to know what x equals at this time; I just want to know if you know the inverse operations that would be used to solve the problem.

Examples:

x +5 = 10

Answer - subtract 5 from both sides.

$\frac{x}{2}$+ 3 = 2 (remember to go in the reverse order of operations)

Answer - subtract 3 from both sides, then multiply both sides by 2)

1. x - 10 = 14
2. x + 5 = 20
3. x - 3 = -4
4. 4x = 20
5. $\frac{x}{5} = 3$
6. $\frac{x}{4}$ - 3 = 3
7. 2x + 5 = 15
8. 4x -10 = -2
9. $\frac{x}{2}$ + 4 = 18