

## Solving Equations in More Than One Step

Remember to show all of your work and follow these steps:

① Expand any brackets using the distributive property.

② Collect like terms.

③ Isolate the variable.

④ Perform a left and right side check.

$$1. -3(y-2) = -18$$

$$5. 4 = 2(y-5)$$

$$2. 2(x+1) = -4$$

$$6. 2(x+2) = 3(x-4)$$

$$3. 3+1 = 4(y+2)$$

$$7. -4x + 2(x-1) = -20$$

$$4. 2(x+4) = 3x-1$$

$$8. 5(w+2) = 3(w-4)$$