Solving Two-Step Equations

$$2x + 5 = 17$$

1 Undo add or subtract

Subtract 5 from **both sides**

$2x = 12$

2 Undo multiply or divide

Divide both sides by 2

$x = 6$

3 Check

Plug it back in: $2(6) + 5 = 17$ ✓

Whatever you do to one side, do to the other side.