Balancing Equations

Maths Strategy:

Look at the equation and work out the value of one side. Then, use this information to help you calculate the missing number on the other side.

Handy Tip!

Once you have found the missing number, check that it makes sense by putting it into the original equation. Both sides should be worth the same value.

1. $10 + 15 = 8 + \square$
2. $30 - 12 = 24 - \square$
3. $8 \times 6 = 12 \times \square$
4. $21 \div 3 = 35 \div \square$
5. $32 \div 4 = \square + 5$
6. $17 + \square = 6 \times 5$
7. $28 \div 7 = 46 - \square$
8. $11 \times 6 = \square + 38$
9. $84 - \square = 37 + 28$
10. $\square \times 6 = 17 + 19$
11. $54 \div 6 = \square \times 3$
12. $9 \times \square = 112 - 49$

Maths Challenge:

Write some of your own balancing equations.