Balancing Problems

Can you work out what the missing number should be to balance the number statement?

1) 10 + □ = 12 + 4
2) 12 + □ = 2 x 8
3) □ + 10 = 3 x 5
4) 20 - □ = 3 x 4
5) 19 + 6 = 5 x □
6) 2 x 3 = 11 □
7) 14 + 11 = 5 x □
8) 18 + 12 = 10 x □
9) 3 x □ = 25 7
10) 21 + □ = 5 x □

SUPER TASK

1) 36 - □ = 3 x 7
2) 16 + 6 = 11 x □
3) 10 x □ = 140 – 50
4) 14 + 13 = 3 x □
5) 8 x □ = 90 – 2

There may be more than one answer to number 10. Can you think of any numbers than may balance it?

So, you think you’re really good at these do you? Well, let’s see how you get on in the Super Task!
Balancing Problems

Can you work out what these missing numbers are to make these number statements balance?

1) $2 + 2 = 2 \times \underline{\text{}}$
2) $2 + 4 = 3 \times \underline{\text{}}$
3) $4 + 6 = 5 \times \underline{\text{}}$
4) $5 \times 3 = 12 + \underline{\text{}}$
5) $2 \times 4 = 5 + \underline{\text{}}$
6) $10 \times 3 = 24 + \underline{\text{}}$
7) $5 \times \underline{\text{}} = 21 + 4$
8) $2 \times \underline{\text{}} = 12 + 8$
9) $3 \times 4 = 6 + \underline{\text{}}$
10) $2 \times \underline{\text{}} = 9 + 7$

Don't forget, $=$ also means is the same as. Which numbers do you have to put into the boxes in order for the statement to be