Year 2 Mild Challenge Balancing equations

Write the problems in your book.

Both sides of an equals sign should make the same total.

Work out the answer to the calculation on the left-hand side and write this in both circles.

Find the missing number on the right, so the calculation makes the number in the circle.

Remember to solve subtraction calculations you can count backwards in your head from the largest to the smallest number or count forward in your head from the smallest to the biggest. Another way is to use a number line to count on from the smallest number to the biggest number or count back from the biggest number to the smallest.

+1 +1 - 1 -1 -1

5 6 7 8 9 10 11 5 6 7 8 9 10 11

Then you have to find the missing number.

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1. 11 − 5 = 10 − 4 2. 14 − = 11 − 3

3. 16 − 1 = − 3 4. − 2 = 8 − 5

5. 15 − = 14 − 3 6. 14 − 2 = − 2

7. 14 − 9 = 12 − 8. − 4 = 16 − 10

9. 11 − 3 = 12 − 10. 17 − 8 = − 7

11. 17 − 9 = 10 − 12. 16 − = 17 − 5

13. 15 − 7 = − 3 14. − 2 = 11 − 5

15. 15 − = 9 − 4 16. 20 − 7 = − 3