

Solving problems

Have a go at solving these problems:

1. I was thinking of a number. I added 2 and got 7. Was I thinking of a) 9 or b) 5?
2. I was thinking of a number. I added 10 and got 15. Was I thinking of a) 5 or b) 25?
3. I was thinking of a number. I added 8 and got 16. Was I thinking of a) 8 or b) 24?
4. I was thinking of a number. I took away 3 and got 5. Was I thinking of a) 8 or b) 2?
5. I was thinking of a number. I took away 1 and got 11. Was I thinking of a) 10 or b) 12?
6. I was thinking of a number. I took away 10 and got 20. Was I thinking of a) 10 or b) 30?
7. I was thinking of a number. I doubled it and got 8. Was I thinking of a) 16 or b) 4?
8. I was thinking of a number. I doubled it and got 1. Was I thinking of a) $\frac{1}{2}$ or b) 2?
9. I was thinking of a number. I halved it and got 2. Was I thinking of a) 1 or b) 4?

And finally one with more than one calculation...

10. I was thinking of a number. I added 1 then took away 2 then I got 7. Was I thinking of a) 8 or b) 6?