24. Find the 20th term of the AP whose 7th term is 24 less than the 11th term, first term being 12.

25. If the 9th term of an AP is zero, prove that its 29th term is twice its 19th term.

(d) None of these

8. The 10th term of the AP: 5, 8, 11, 14, ... is
   [NCERT Exemplar]
   (a) 32 (b) 35 (c) 38 (d) 185

9. The common difference of AP : 4, 10, 16, 22, ... is
   (a) 3 (b) 5 (c) 8 (d) 6

10. If nth term of AP is given by $a_n = 3n - 2$ then common difference is equal to
    (a) 3 (b) 5 (c) –3 (d) 8

11. If 7 times the 7th term of an AP is equal to 11 times its 11th term, then its 18th term will be
    [NCERT Exemplar]
    (a) 7 (b) 11 (c) 18 (d) 0

12. The 4th term from the end of the AP: –11, –8, –5, ..., 49 is
    [NCERT Exemplar]
    (a) 37 (b) 40 (c) 43 (d) 58