

Factorisation Exercises

1. $3a + 9b$
2. $4m - 20n$
3. $15q + 5q$
4. $3tu + 3tv$
5. $4ab + 12a^2$
6. $8pq - 10p^2$
7. $10xy - 9x^2$
8. $27y^2 - 18xy$
9. $30t^3 + 6t^2$
10. $16p^3q + 15p^2q$
11. $18z^3 - 12z^2$
12. $4(b - c) + 3(b - c)$
13. $2t(m + n) + 3t(n + m)$
14. $4pr + 3qr + 4ps + 3qs$
15. $2zx - 5yz + 2xt - 5yt$
16. $20km + 15lm + 20kn + 15ln$
17. $8kl + 12ml - 12mn - 8kn$
18. $x^2 + 7x + 12$
19. $x^2 + 10x + 24$
20. $a^2 + 11a + 18$
21. $x^2 + x - 12$

END