

## 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**