

Name - _____

Start time - ___ : ___

End time - ___ : ___

Factorize the following expressions.

(a) $x^2 + 9x + 18$

(l) $2x^2 - 9x + 9$

(b) $x^2 - 10x + 9$

(m) $3x^2 + 14x + 15$

(c) $y^2 + 24y + 144$

(n) $m^2 - 23m + 120$

(d) $5y^2 + 5y - 10$

(o) $2x^2 + x - 45$

(e) $p^2 - 2p - 35$

(p) $44x^2 - x - 3$

(f) $p^2 - 7p - 44$

(q) $4x^2 + 4x + 1$

(g) $m^2 - 25m + 100$

(r) $x^4 + 81 + 18x^2$

(h) $20x^2 - 26x + 8$

(s) $6x^2 + 21x + 9$

(i) $2x^2 + 5x - 18$

(t) $7x^2 + 28x + 21$

(j) $2y^2 - 4y - 30$

(u) $3x^2 - 11x - 20$

(k) $x^2 - 10x + 21$

(v) $6x^2 + 2x - 2$