

Factorisation – Trinomials

$$1. x^2 + 7x + 12$$

$$2. a^2 - a - 20$$

$$3. c^2 - 11c + 30$$

$$4. y^2 - 3y - 10$$

$$5. u^2 + 5u - 14$$

$$6. w^2 - 10w + 24$$

$$7. n^2 - 2n - 24$$

$$8. m^2 + 5m - 36$$

$$9. s^2 - 13s + 30$$

$$10. 2a^2 - a - 15$$

$$11. 3p^2 + 13p + 12$$

$$12. 5u^2 + 4u - 12$$

$$13. 2x^2 + x - 21$$

$$14. 3c^2 + 11c + 10$$

$$15. 7x^2 - 5x - 2$$

$$16. 2y^2 - 5y - 25$$

$$17. 3w^2 - 4w - 15$$

$$18. 2h^2 - 7h - 9$$

$$19. 5p^2 + 21p + 22$$

$$20. 3u^2 + 13u - 10$$

$$21. 7p^2 - 7p - 14$$

$$22. 3x^2 - 5x - 28$$

$$23. 5u^2 - u - 18$$

$$24. 3w^2 + 20w + 28$$

$$25. 7m^2 + 5m - 2$$

$$26. 5h^2 - 7h - 12$$

$$27. 2x^2 - x - 45$$

$$28. 3p^2 + 4p - 32$$

$$29. 2n^2 - 3n - 27$$

$$30. 5m^2 - 9m + 4$$

$$31. 4x^2 - 8x + 3$$

$$32. 4x^2 + x - 3$$

$$33. 6x^2 + 11x - 2$$

$$34. 10a^2 - 13a - 3$$

$$35. 10p^2 + 19p - 2$$

$$36. 8x^2 + 25x + 3$$

$$37. 4x^2 - 2x - 2$$

$$38. 18p^2 - 30p - 12$$

$$39. 4h^2 - 10h - 24$$

$$40. 12x^2 - 40x + 32$$

$$41. 30p^2 - 5p - 10$$

$$42. 8n^2 - 28n + 12$$