

Examples: Factorise

1) $4x - 4 = 4(x - 1)$

2) $5x^2 - 25 = 5(x^2 - 5)$

3) $8y^2 - 16y = 8y(y - 2)$

Exercise: Factorise

1. $3x - 9$

11. $14w^2 - 7$

2. $5y - 20$

12. $5x^2 + x$

3. $4w - 12$

13. $9t^2 - 6t$

4. $8t + 12$

14. $12y^2 + 6x$

5. $6x + 4y$

15. $21x^2 - 14x$

6. $9y - 12z$

16. $8z^2 + 20y$

7. $15y - 25$

17. $15y^2 + 10y$

8. $7y^2 - 21$

18. $y^2 - 11y$

9. $9y + 6w$

19. $18x^2 - 12y$

10. $6y^2 - y$

20. $49x^2 + 14x$