

### 7.3 WS Answers without work

*If you have no work, then you will earn no credit!*

$$1. a^2 + 6a + 9$$

$$2. b^2 - 4b + 4$$

$$3. c^2 + 8c + 16$$

$$4. 4x^2 - 4x + 1$$

$$5. 9x^2 - 12x + 4$$

$$6. 16p^2 + 24p + 9$$

$$7. 9x^2 + 12xy + 4y^2$$

$$8. 4a^2 - 12ab + 9b^2$$

$$9. 16c^2 - 40cd + 25d^2$$

$$10. x^2 - 9$$

$$11. q^2 - 25$$

$$12. t^2 - 121$$

$$13. 25a^2 - 1$$

$$14. \frac{1}{16}b^2 - 1$$

$$15. \frac{1}{4}c^2 - \frac{1}{9}$$

$$16. m^2 - 4n^2$$

$$17. 9j^2 - 4k^2$$

$$18. \frac{1}{4}b^2 - 36a^2 \text{ OR } -36a^2 + \frac{1}{4}b^2$$