

Topic 2: (a+b)² (a-b)²

1: · Topic 2

Key Concept

$(a+b)^2 = a^2 + 2ab + b^2$.

$(a-b)^2 = a^2 - 2ab + b^2$.

102² = (100+2)² = 10000 + 400 + 4 = 10404.

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Quick Revision Notes

- $(a+b)^2 = a^2 + 2ab + b^2$.
- $(a-b)^2 = a^2 - 2ab + b^2$.
- .
- .
- 102² = (100+2)² = 10404.
- .
- .
- .

Practice Questions

- 1 $(x+5)^2$.
- 2 $(y-4)^2$.
- 3 98² .
- 4 $(2a+3b)^2$.
- 5 $(a+b)^2$ (a-b)² .
- 6 .