

The difference of two squares

Exit ticket ANSWERS Name _____

1 Factorise $x^2 - 64$

$(x + 8)(x - 8)$

2 Factorise $16x^2 - 81$

$(4x + 9)(4x - 9)$

3 Use the difference of two squares to work out $63^2 - 37^2$ without a calculator.

2600

The Maths Habit

The difference of two squares

Exit ticket ANSWERS Name _____

1 Factorise $x^2 - 64$

$(x + 8)(x - 8)$

2 Factorise $16x^2 - 81$

$(4x + 9)(4x - 9)$

3 Use the difference of two squares to work out $63^2 - 37^2$ without a calculator.

2600

The Maths Habit

The difference of two squares

Exit ticket ANSWERS Name _____

1 Factorise $x^2 - 64$

$(x + 8)(x - 8)$

2 Factorise $16x^2 - 81$

$(4x + 9)(4x - 9)$

3 Use the difference of two squares to work out $63^2 - 37^2$ without a calculator.

2600

The Maths Habit

The difference of two squares

Exit ticket ANSWERS Name _____

1 Factorise $x^2 - 64$

$(x + 8)(x - 8)$

2 Factorise $16x^2 - 81$

$(4x + 9)(4x - 9)$

3 Use the difference of two squares to work out $63^2 - 37^2$ without a calculator.

2600

The Maths Habit

The difference of two squares

Exit ticket ANSWERS Name _____

1 Factorise $x^2 - 64$

$(x + 8)(x - 8)$

2 Factorise $16x^2 - 81$

$(4x + 9)(4x - 9)$

3 Use the difference of two squares to work out $63^2 - 37^2$ without a calculator.

2600

The Maths Habit

The difference of two squares

Exit ticket ANSWERS Name _____

1 Factorise $x^2 - 64$

$(x + 8)(x - 8)$

2 Factorise $16x^2 - 81$

$(4x + 9)(4x - 9)$

3 Use the difference of two squares to work out $63^2 - 37^2$ without a calculator.

2600

The Maths Habit