Factoring Special Products · 1

Factor: $9x^2 - 16$

Factoring Special Products · 2

Factor: $x^2 + 16x + 64$

Factoring Special Products · 3

Factor: $9x^2 - 1$

Factoring Special Products · 4

Factor: $x^2 - 2x + 1$

Factoring Special Products · 5

Factor: $4x^2 - 121$

Factoring Special Products · 6

Factor: $x^2 + 4x + 4$

Factoring Special Products · 7

Factor: $x^2 - 36$

Factoring Special Products · 8

Factor: $4x^2 - 20x + 25$

Factoring Special Products · 2

ANSWER

$$(x + 8)^2$$

Factoring Special Products · 1

ANSWER

$$(3x + 4)(3x - 4)$$

Factoring Special Products · 4

ANSWER

$$(x - 1)^2$$

Factoring Special Products · 3

ANSWER

$$(3x + 1)(3x - 1)$$

Factoring Special Products · 6

ANSWER

$$(x + 2)^2$$

Factoring Special Products · 5

ANSWER

$$(2x + 11)(2x - 11)$$

Factoring Special Products · 8

ANSWER

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

Factoring Special Products · 7

ANSWER

$$(x + 6)(x - 6)$$

Factoring Special Products · 9

Factor: $9x^2 - 64$

Factoring Special Products · 10

Factor: $x^2 + 12x + 36$

Factoring Special Products · 11

Factor: $4x^2 - 81$

Factoring Special Products · 12

Factor: $x^2 + 2x + 1$

Factoring Special Products · 13

Factor: $16x^2 - 49$

Factoring Special Products · 14

Factor: $25x^2 - 60x + 36$

Factoring Special Products · 15

Factor: $9x^2 - 100$

Factoring Special Products · 16

Factor: $25x^2 + 20x + 4$

Factoring Special Products · 10

ANSWER

$$(x + 6)^2$$

Factoring Special Products · 9

ANSWER

$$(3x + 8)(3x - 8)$$

Factoring Special Products · 12

ANSWER

$$(x + 1)^2$$

Factoring Special Products · 11

ANSWER

$$(2x + 9)(2x - 9)$$

Factoring Special Products · 14

ANSWER

$$(5x - 6)^2$$

Factoring Special Products · 13

ANSWER

$$(4x + 7)(4x - 7)$$

Factoring Special Products · 16

ANSWER

$$(5x + 2)^2$$

Factoring Special Products · 15

ANSWER

$$(3x + 10)(3x - 10)$$

Factoring Special Products · 17

Factor: $25x^2 - 81$

Factoring Special Products · 18

Factor: $4x^2 + 20x + 25$

Factoring Special Products · 19

Factor: $16x^2 - 81$

Factoring Special Products · 20

Factor: $25x^2 + 110xy + 121y^2$

Factoring Special Products · 21

Factor: $25x^2 - 40x + 16$

Factoring Special Products · 22

Factor: $x^2 - 121$

Factoring Special Products · 23

Factor: $16x^2 + 8xy + y^2$

Factoring Special Products · 24

Factor: $x^2 - 24x + 144$

Factoring Special Products · 18

ANSWER

$$(2x + 5)^2$$

Factoring Special Products · 17

ANSWER

$$(5x + 9)(5x - 9)$$

Factoring Special Products · 20

ANSWER

$$(5x + 11y)^2$$

Factoring Special Products · 19

ANSWER

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

Factoring Special Products · 22

ANSWER

$$(x + 11)(x - 11)$$

Factoring Special Products · 21

ANSWER

$$(5x - 4)^2$$

Factoring Special Products · 24

ANSWER

$$(x - 12)^2$$

Factoring Special Products · 23

ANSWER

$$(4x + y)^2$$