Factoring Special Products · 1

Factor: $16x^2 - 81$

Factoring Special Products · 2

Factor: $25x^2 - 80x + 64$

Factoring Special Products · 3

Factor: $25x^2 - 49$

Factoring Special Products · 4

Factor: $x^2 - 2xy + y^2$

Factoring Special Products · 5

Factor: $25x^2 - 81$

Factoring Special Products · 6

Factor: $9x^2 - 6x + 1$

Factoring Special Products · 7

Factor: $4x^2 - 121$

Factoring Special Products · 8

Factor: $9x^2 - 24xy + 16y^2$

Factoring Special Products · 2

ANSWER

$$(5x - 8)^2$$

Factoring Special Products · 1

ANSWER

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

Factoring Special Products · 4

ANSWER

$$(x - y)^2$$

Factoring Special Products · 3

ANSWER

$$(5x + 7)(5x - 7)$$

Factoring Special Products · 6

ANSWER

$$(3x - 1)^2$$

Factoring Special Products · 5

ANSWER

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

Factoring Special Products · 8

ANSWER

$$(3x - 4y)^2$$

Factoring Special Products · 7

ANSWER

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

Factoring Special Products · 9

Factor: $25x^2 - 4$

Factoring Special Products · 10

Factor: $9x^2 - 30x + 25$

Factoring Special Products · 11

Factor: $9x^2 - 64$

Factoring Special Products · 12

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

Factoring Special Products · 13

Factor: $25x^2 - 121$

Factoring Special Products · 14

Factor: $9x^2 + 24x + 16$

Factoring Special Products · 15

Factor: $25x^2 - 36$

Factoring Special Products · 16

Factor: $x^2 - 144$

Factoring Special Products · 10

ANSWER

$$(3x - 5)^2$$

Factoring Special Products · 9

ANSWER

$$(5x + 2)(5x - 2)$$

Factoring Special Products · 12

ANSWER

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

Factoring Special Products · 11

ANSWER

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

Factoring Special Products · 14

ANSWER

$$(3x + 4)^2$$

Factoring Special Products · 13

ANSWER

$$(5x + 11)(5x - 11)$$

Factoring Special Products · 16

ANSWER

$$(x + 12)(x - 12)$$

Factoring Special Products · 15

ANSWER

$$(5x + 6)(5x - 6)$$

Factoring Special Products · 17

Factor: $x^2 - 22x + 121$

Factoring Special Products · 18

Factor: $16x^2 - 121$

Factoring Special Products · 19

Factor: $9x^2 + 12xy + 4y^2$

Factoring Special Products · 20

Factor: $4x^2 + 36x + 81$

Factoring Special Products · 21

Factor: $x^2 - 4$

Factoring Special Products · 22

Factor: $16x^2 - 24xy + 9y^2$

Factoring Special Products · 23

Factor: $9x^2 - 121$

Factoring Special Products · 24

Factor: $x^2 - 100$

Factoring Special Products · 18

ANSWER

$$(4x + 11)(4x - 11)$$

Factoring Special Products · 17

ANSWER

$$(x - 11)^2$$

Factoring Special Products · 20

ANSWER

$$(2x + 9)^2$$

Factoring Special Products · 19

ANSWER

$$(3x + 2y)^2$$

Factoring Special Products · 22

ANSWER

$$(4x - 3y)^2$$

Factoring Special Products · 21

ANSWER

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

Factoring Special Products · 24

ANSWER

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

Factoring Special Products · 23

ANSWER

$$(3x + 11)(3x - 11)$$