Factoring Out the GCF of a Polynomial · 1

Factor: $10m^2 + 10m$

Factoring Out the GCF of a Polynomial · 2

Factor: $14m^2 + 112m$

Factoring Out the GCF of a Polynomial · 3

Factor: $21y^2 - 28y - 28$

Factoring Out the GCF of a Polynomial · 4

Factor: $99p^2 - 11p$

Factoring Out the GCF of a Polynomial · 5

Factor: $105n^2 - 15n$

Factoring Out the GCF of a Polynomial · 6

Factor: $5k^2 + 30k - 10$

Factoring Out the GCF of a Polynomial · 7

Factor: $28y^2 + 7y$

Factoring Out the GCF of a Polynomial · 8

Factor: $5m^2 + 2m$

Factoring Out the GCF of a Polynomial · 2

ANSWER

$14m(m + 8)$

Factoring Out the GCF of a Polynomial · 1

ANSWER

$10m(m + 1)$

Factoring Out the GCF of a Polynomial · 4

ANSWER

$11p(9p - 1)$

Factoring Out the GCF of a Polynomial · 3

ANSWER

$7(3y^2 - 4y - 4)$

Factoring Out the GCF of a Polynomial · 6

ANSWER

$5(k^2 + 6k - 2)$

Factoring Out the GCF of a Polynomial · 5

ANSWER

$15n(7n - 1)$

Factoring Out the GCF of a Polynomial · 8

ANSWER

$m(5m + 2)$

Factoring Out the GCF of a Polynomial · 7

ANSWER

$7y(4y + 1)$

Factor: $36n^2 - 45n$

Factor: $39p^2 - 65p$

Factor: $8m^2 + 36m - 20$

Factor: $15n^2 - 5n$

Factor: $72x^2 + 84x$

Factor: $12p^2 + 18p - 30$

Factor: $28x^2 - 63x$

Factor: $84x^2 - 98x$

Factoring Out the GCF of a Polynomial · 10

ANSWER

$$13p(3p - 5)$$

Factoring Out the GCF of a Polynomial · 9

ANSWER

$$9n(4n - 5)$$

Factoring Out the GCF of a Polynomial · 12

ANSWER

$$5n(3n - 1)$$

Factoring Out the GCF of a Polynomial · 11

ANSWER

$$4(2m^2 + 9m - 5)$$

Factoring Out the GCF of a Polynomial · 14

ANSWER

$$6(2p^2 + 3p - 5)$$

Factoring Out the GCF of a Polynomial · 13

ANSWER

$$12x(6x + 7)$$

Factoring Out the GCF of a Polynomial · 16

ANSWER

$$14x(6x - 7)$$

Factoring Out the GCF of a Polynomial · 15

ANSWER

$$7x(4x - 9)$$

Factoring Out the GCF of a Polynomial · 17

Factor: $5r^2 - 6r$

Factoring Out the GCF of a Polynomial · 18

Factor: $45r^2 + 35r$

Factoring Out the GCF of a Polynomial · 19

Factor: $18k^2 - 42k + 36$

Factoring Out the GCF of a Polynomial · 20

Factor: $88n^2 - 11n$

Factoring Out the GCF of a Polynomial · 21

Factor: $77n^2 + 22n$

Factoring Out the GCF of a Polynomial · 22

Factor: $14x^2 - 4x + 8$

Factoring Out the GCF of a Polynomial · 23

Factor: $30n^2 + 6n$

Factoring Out the GCF of a Polynomial · 24

Factor: $70r^2 + 84r$

Factoring Out the GCF of a Polynomial · 18

ANSWER

$5r(9r + 7)$

Factoring Out the GCF of a Polynomial · 17

ANSWER

$r(5r - 6)$

Factoring Out the GCF of a Polynomial · 20

ANSWER

$11n(8n - 1)$

Factoring Out the GCF of a Polynomial · 19

ANSWER

$6(3k^2 - 7k + 6)$

Factoring Out the GCF of a Polynomial · 22

ANSWER

$2(7x^2 - 2x + 4)$

Factoring Out the GCF of a Polynomial · 21

ANSWER

$11n(7n + 2)$

Factoring Out the GCF of a Polynomial · 24

ANSWER

$14r(5r + 6)$

Factoring Out the GCF of a Polynomial · 23

ANSWER

$6n(5n + 1)$