

GCF Monomials

Name: _____

Date: _____

Find the greatest common factor for each pair of monomial.

1

$12x^2yz, 23xy^2$

GCF = _____

2

$33m^5n^3, 11m^2n^4$

GCF = _____

3

$16x^3y, 28x^2$

GCF = _____

4

$18ab, 9a^2b^2$

GCF = _____

5

$34xy, 26x^2$

GCF = _____

6

$40xyz, 20x^2y^2z$

GCF = _____

7

$25m^2n, 32m^3n^2$

GCF = _____

8

$38a^2b^2c^2, 15abc$

GCF = _____

9

$36p^2q^2, 28pqr$

GCF = _____

10

$19a^2b, 34ab^2$

GCF = _____

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1

$$12x^2yz, 23xy^2$$

$$\text{GCF} = \underline{\quad xy \quad}$$

2

$$33m^5n^3, 11m^2n^4$$

$$\text{GCF} = \underline{\quad 11m^2n^3 \quad}$$

3

$$16x^3y, 28x^2$$

$$\text{GCF} = \underline{\quad 4x^2 \quad}$$

4

$$18ab, 9a^2b^2$$

$$\text{GCF} = \underline{\quad 9ab \quad}$$

5

$$34xy, 26x^2$$

$$\text{GCF} = \underline{\quad 2x \quad}$$

6

$$40xyz, 20x^2y^2z$$

$$\text{GCF} = \underline{\quad 20xyz \quad}$$

7

$$25m^2n, 32m^3n^2$$

$$\text{GCF} = \underline{\quad m^2n \quad}$$

8

$$38a^2b^2c^2, 15abc$$

$$\text{GCF} = \underline{\quad abc \quad}$$

9

$$36p^2q^2, 28pqr$$

$$\text{GCF} = \underline{\quad 4pq \quad}$$

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$$19a^2b, 34ab^2$$

$$\text{GCF} = \underline{\quad ab \quad}$$