

GCF Monomials

Name: _____

Date: _____

Find the greatest common factor for each pair of monomial.

1

$8x^2, 9xy$

GCF = _____

2

$16x^3y^3z, 6x^3y^3z$

GCF = _____

3

$7xy^3, 5x^2y$

GCF = _____

4

$18xy^2z^2, 20x^3y^2z$

GCF = _____

5

$10x^3y^3, 12x^2$

GCF = _____

6

$19xyz, 17x^3y^3z^3$

GCF = _____

7

$12x^3y^3z^3, 14x^2y^2z^2$

GCF = _____

8

$11xy^3z^3, 17x^3y^3z^3$

GCF = _____

9

$15xyz^3, 18z^2$

GCF = _____

10

$13x^3y^2, 16x^3y^2$

GCF = _____

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Find the greatest common factor for each pair of monomial.

1

$8x^2, 9xy$

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

2

$16x^3y^3z, 6x^3y^3z$

$GCF = \underline{\quad 2x^3y^3z \quad}$

3

$7xy^3, 5x^2y$

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

4

$18xy^2z^2, 20x^3y^2z$

$GCF = \underline{\quad 2xy^2z \quad}$

5

$10x^3y^3, 12x^2$

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

6

$19xyz, 17x^3y^3z^3$

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

7

$12x^3y^3z^3, 14x^2y^2z^2$

$GCF = \underline{\quad 2x^2y^2z^2 \quad}$

8

$11xy^3z^3, 17x^3y^3z^3$

$GCF = \underline{\quad xy^3z^3 \quad}$

9

$15xyz^3, 18z^2$

$GCF = \underline{\quad 3z^2 \quad}$

10

$13x^3y^2, 16x^3y^2$

$GCF = \underline{\quad x^3y^2 \quad}$