

Factor**GCF****Two Variables**

1. *factor* $x^2 + xy$

2. *factor* $-x^2 - xy$

3. *factor* $3xy^2 - 6xy$

4. *factor* $a^2 + ab$

5. *factor* $15a^2b - 10ab^2$

6. *factor* $8x^2y + 12xy^2$

7. *factor* $4xy^2 - 16x^2y$

8. *factor* $2a^2x + 6ax^2$

9. *factor* $9x^2y + 12xy^2$

10. *factor* $8x^2 + 4xy$

Answers**Factor****GCF****Two Variables**

1. $x(x + y)$

2. $-x(x + y)$

3. $3xy(y - 2)$

4. $a(a + b)$

5. $5ab(3a - 2b)$

6. $4xy(2x + 3y)$

7. $4xy(y - 4x)$

8. $2xa(a + 3x)$

9. $3xy(3x + 4y)$

10. $4x(2x + y)$