

Name: _____
Mr. Williams

Date: _____
Unit 2

Factor the GCF: Independent Practice

1) $12x - 9$

2) $36y - 48y$

Answer: _____

Answer: _____

3) $32y^2 - 16y$

4) $-10x^4 + 15x^2$

Answer: _____

Answer: _____

5) $15x^2 - 25xy$

6) $-11mn - m^2n$

Answer: _____

Answer: _____

7) $18p^3f + 24p^2f^3$

8) $-32xyz - 8x^2yz^3$

Answer: _____

Answer: _____

13. $4(1 + 1.8h) + h(2.2h + 5)$

14. $\frac{1}{2}m(10 + 6m) - \frac{1}{5}m(10m + 10)$

Answer: _____

Answer: _____

15. $\frac{1}{3}(6z - 6) - \frac{1}{4}z(4z + 16)$

16. $3d^6(24d^3 + 6) + 24d^9$

Answer: _____

Answer: _____