Factoring Test Review: Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Factor Completely:

1. 16$y^{6} -8y^{5}$ + 12$y^{3}$ 2. 4$y^{3}$ - $y^{2}$ 3. 9$y^{2}$ - 36 4. $y^{2}$ – 2y + 35

 5. $y^{2}$ + 7y - 44 6. 7$y^{2}$ – 35y + 28 7. 4$y^{3}$ – 12$y^{2}$ – 16y 8. $y^{2}$ - 6y + 8

9. $y^{2}$ + 24y + 44 10. $y^{2}$ - y - 42 11. 121$y^{2}$ – 25 12. 4$y^{2}$ + 49

13. 15$y^{2}$ + 2y - 8 14. 16$x^{7}y^{6} -8x^{2}y^{5}$ 15. If one factor of 16$y^{6} -8y^{5}$ + 12$y^{3}$ is 4$y^{3}$,

 What is the other factor?

Choose the correct answer:

 









