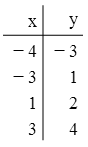
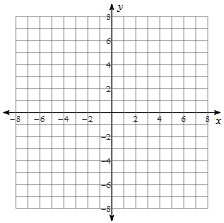
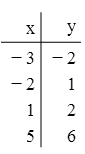
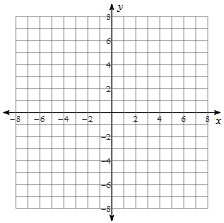
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

Unit 7.3: Inverse Relations and functions

**Find the inverse of each relation shown below. Graph the given relation and it’s inverse.**

1. 2.

**Find the inverse. Decide if the inverse is a function and state how you know.**

3. 4.

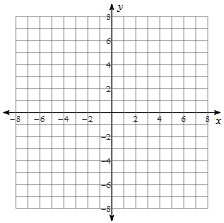
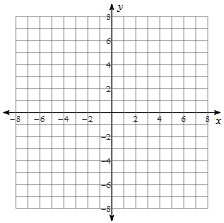
5. 6.

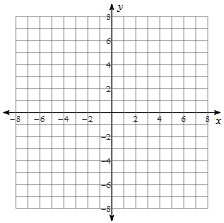
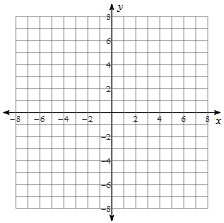
7. 8.

11. 12. +1

**Graph each relation and it’s inverse.**

13. 14.

9. 10.  

**For each function below: (a) find the inverse of each function, (b) find the domain and range of the function and it’s inverse, (c) determine if the inverse is a function.**

15. 16.

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**Determine if is an inverse function of .**

17. 18.