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| **Reflections by Hand Practice** | | | |
| **Where will the L-Shape be if it is…** | | | |
| **1. Reflected over the x-axis?** | | **2. Reflection over the y-axis?** | |
| **3. Reflected over the line y = x?** | **4. Reflection over the line y = - x?** | | **5. Reflection over x = 2?** |
| **Reflect each shape over the given line.** | | | |
| **6. y – axis**  [http://pilot.ck12.org/wiki/images/thumb/8/83/Geo-1203-14a.png/175px-Geo-1203-14a.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-14a.png) | **7. x – axis**  [http://pilot.ck12.org/wiki/images/thumb/8/83/Geo-1203-14a.png/175px-Geo-1203-14a.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-14a.png) | | **8. x = 5**  [http://pilot.ck12.org/wiki/images/thumb/2/2f/Geo-1203-14b.png/200px-Geo-1203-14b.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-14b.png) |
| **9. x = -1**  [http://pilot.ck12.org/wiki/images/thumb/d/d9/Geo-1203-15.png/175px-Geo-1203-15.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-15.png) | **10. y = x**  [http://pilot.ck12.org/wiki/images/thumb/1/19/Geo-1203-15a.png/200px-Geo-1203-15a.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-15a.png) | | **11. x = -2**  [http://pilot.ck12.org/wiki/images/thumb/1/19/Geo-1203-15b.png/190px-Geo-1203-15b.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-15b.png) |
| **12. x = 2**  [http://pilot.ck12.org/wiki/images/thumb/8/83/Geo-1203-14a.png/175px-Geo-1203-14a.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-14a.png) | **13. x – axis**  [http://pilot.ck12.org/wiki/images/thumb/8/83/Geo-1203-14a.png/175px-Geo-1203-14a.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-14a.png) | | **14. x – axis**  [http://pilot.ck12.org/wiki/images/thumb/1/19/Geo-1203-15b.png/175px-Geo-1203-15b.png](http://pilot.ck12.org/wiki/index.php/File:Geo-1203-15b.png) |