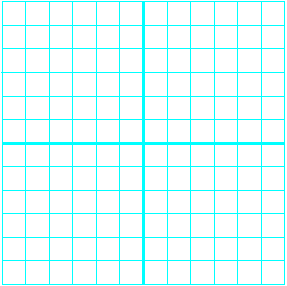
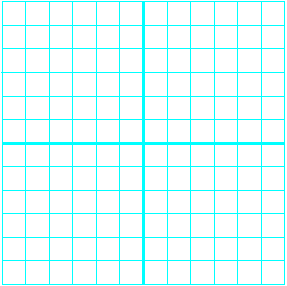
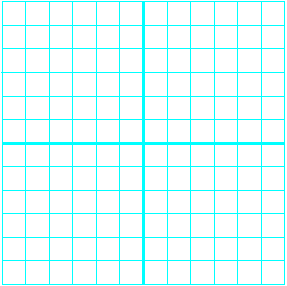
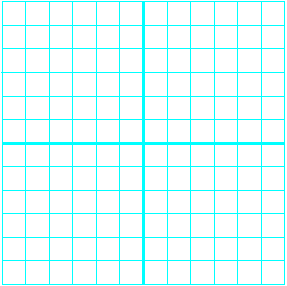
**Algebra 2**

**Graphing Absolute Value Functions**

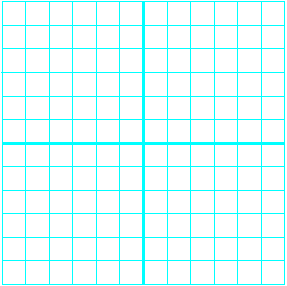
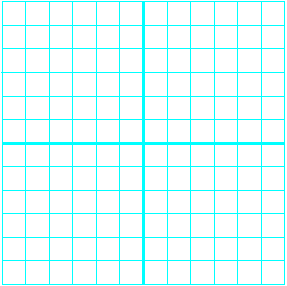
1. **2.**

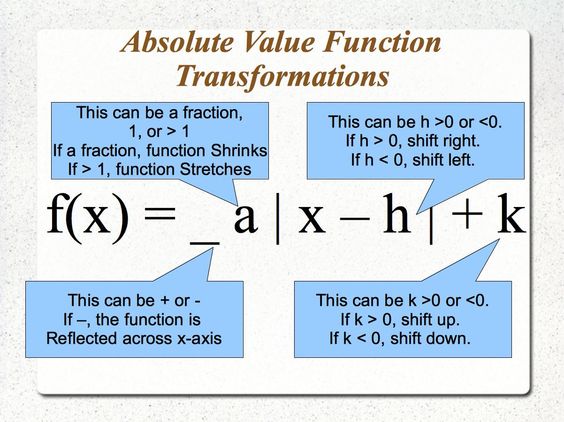
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**3. 4.**

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**5. 6.**

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| Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same |
| Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same |
| Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same |
| Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same | Vertex (\_\_\_\_\_ , \_\_\_\_\_\_)  Opens: Up / Down  Shrink/ Stretch/ Same |