**Activity 1.6.4 Are You My Inverse?**

For each pair of functions determine if they are inverses of each other (if they are inverse functions) by composition.

|  |  |
| --- | --- |
| 1. |  |
| 2. |  |
| 3. |  |
| 4 |  |
| 5. |  |
| 6. |  |
| 7. |  |
| 8. |  |

2. Below are the graphs or equations for eight functions. Match each function to their inverse. (Note: one pair of functions will not be inverses of each other.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Function** | a(x) |  |  |  |
| **Function** | e(x) |  |  |  |