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| **Describing Transformations of Graphs** | |
| **(a)** | **(b)** |
| The graphs of and are shown below. Find the value of . | The graphs of and are shown below. Find the value of . |
| **(c)** | **(d)** |
| The graph of is transformed to give the equation . Describe the transformation in words. | The graph of is transformed to give the equation . Describe the transformation in words. |
| **(e)** | **(f)** |
| The graph of is transformed to give the equation . Describe the transformation in words. | The graph of is transformed to give the equation . Describe the transformation in words. |
| **(g)** | **(h)** |
| The graph of has been transformed to give the graph shown below. Write down the equation of the transformed graph. | The graph of has been transformed to give the graph shown below. Write down the equation of the transformed graph. |