

G.G.57: Properties of Transformations: Justify geometric relationships (perpendicularity, parallelism, congruence) using transformational techniques (trans., rot., reflect.)

- 1 Which transformation of the line $x = 3$ results in an image that is perpendicular to the given line?
- | | |
|------------------------|--------------|
| 1) $r_{x\text{-axis}}$ | 3) $r_{y=x}$ |
| 2) $r_{y\text{-axis}}$ | 4) $r_{x=1}$ |

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Answer Section

1 ANS: 3

PTS: 2

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