Item Description:  

The intersection points of these relations are at (4,0) and (8,4).

Mathematical Content

2 points:  
- Student successfully develops and implements an appropriate strategy (graphing, table, substitution, quadratic formula, and/or factoring) to determine points of intersection.

1 point:  
- Student develops and partially implements an appropriate strategy (graphing, table, substitution, quadratic formula, and/or factoring) to determine points of intersection.
- Student recognizes linearity and non-linearity of two different relations.

0 points:  
- Student provides a completely incorrect explanation or justification, one that cannot be interpreted or there is no response.

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