



# Identifying Reflected Shapes

The 2D shapes are reflected horizontally or vertically over a mirror line. Identify the missing position.

<p>1.</p>	<p>2.</p>	<p>3.</p>
<p>4.</p>	<p>5.</p>	<p>6.</p>



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The 2D shapes are reflected horizontally or vertically over a mirror line. Identify the missing positions.

<p>1.</p> <p>(3,8) (5,6) (5,2) (3,4) (7,6) (9,4) ?</p>	<p>2.</p> <p>? (5,2) (7,2) (7,9) (10,4)</p>	<p>3.</p> <p>(2,6) (6,9) (10,6) (6,1) ? ?</p>
<p>4.</p> <p>(3,7) (5,9) (5,1) (3,3) (7,9) (9,3) ?</p>	<p>5.</p> <p>(2,2) (2,8) (3,8) (3,3) (5,3) (5,2) (7,2) (7,3) (10,8) ? ?</p>	<p>6.</p> <p>(5,8) (5,6) (5,4) (9,2) (10,3) ? ?</p>



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<p>1.</p> <p>(2,6) (4,6) (3,4) (5,4) (7,4) ?</p>	<p>2.</p> <p>? (5,7) (7,7) (11,7) ? (11,4)</p>	<p>3.</p> <p>(3,6) ? ----- (3,4) (6,4) (7,1)</p>
<p>4.</p> <p>(2,10) (4,10) (6,8) (6,7) ----- (6,5) ? ? ?</p>	<p>5.</p> <p>(2,5) (5,8) ? (3,2) (3,4) (4,3) (8,3) ? ?</p>	<p>6.</p> <p>? ? (6,8) ? ? ? ? ----- (6,4) (8,2) (8,1) (4,2) (4,1) (5,1) (6,2) (7,1)</p>

# Identifying Reflected Shapes Answers

- | *         | **                             | ***  |
|-----------|--------------------------------|--|
| 1. (9,3)  | 1. (7,2), (9,8)                | 1. (8,6), (9,4), (10,6)                            |
| 2. (11,7) | 2. (2,4), (5,9)                | 2. (1,7), (1,4)                                    |
| 3. (3,4)  | 3. (2,4), (10,4)               | 3. (6,6), (7,9)                                    |
| 4. (8,8)  | 4. (7,1), (9,7)                | 4. (6,4), (4,2), (2,2)                             |
| 5. (11,4) | 5. (10,2), (9,8), (9,3)        | 5. (7,8), (9,4), (9,2), (10,3), (10,5)             |
| 6. (8,3)  | 6. (5,2), (9,4), (9,8), (10,7) | 6. (6,6), (4,8), (4,9), (5,9), (7,9), (8,9), (8,8) |