Midpoint Formula - Shapes

1) Find the point of intersection of diagonals of the square whose vertices are (–2, 1), (2, 1), (2, –3) and (–2, –3).

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2) The coordinates of the diameter of a semicircle are (–10, 8) and (–10, 10). Find the center of the semicircle.
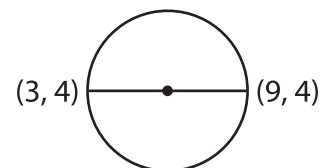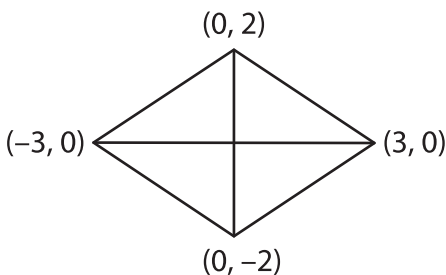
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3) Find the endpoints of _____) and (5, 1).

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4) Find the point of inte_____ s are (–9, –8), (3, –8), (3, –10_____

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5) Find the point of inte_____ tices are (–8, –2), (–5, –2), (–6, _____

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6) Find the point of intersection of the diagonals.   7) Find the center of a circle.

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