Name : _____ Score : _____

# MCQ

Sheet 5

1) A side $\overline{GH}$ of the rhombus has the end points (1, 9) and (–8, 0). If the point (p, 3) lies on the side $\overline{GH}$ of the rhombus, then Identify the value of p.

a) p = –5 b) p = –8 c) p = –3 d) p = 1

2) A side of the trapezoid is passing through the points (–7, –4) and (–1, –2). Identify the value of g, if the point (–g, –3) lies on that side.

a) g = 2 d) g = 4

3) The diameter of . For which value of k, the point (–k,

a) k = –1 d) k = 3

4) The diagonal $\overline{AC}$ 5, 4). Which of the following is the al $\overline{AC}$ of the rectangle?

a) s = 0 d) s = –2

5) A side $\overline{AB}$ of a pa 5, 9) and (3, –1). Identify the valu

a) v = 0 d) v = –1

6) A side $\overline{DE}$ of a ki (6, –2). Identify the value of w if the point (3, w) lies on the side DE of the kite.

a) w = –1 b) w = 8 c) w = 1 d) w = –2

7) The diagonal of the square is passing through the points (0, –1) and (8, –9). Which of the following is the value of q if (q, –2) is the intersecting point of the diagonals?

a) q = 4 b) q = 1 c) q = –2 d) q = 0

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**Answer key**

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