Name : _____ Score : _____

MCQ

Sheet 2

1) Identify the value of s if the point (–5, s) lies on the side of the triangle which passes through the points (1, 1) and (–8, 4).

a) s = 1 b) s = 3 c) s = 6 d) s = –2

2) The diagonal of the square is passing through the points (8, 2) and (4, –2). Which of the following is the value of w if (w, 0) is the intersecting point of the diagonals?

a) w = 6 d) w = 2

3) The diagonal of (3, 8). What is the value of u, if the)?

a) u = 5 d) u = –4

4) The longer diag , 0) and (1, 2). Identify the value of p if

a) p = –2 d) p = 2

5) The diameter of). For which value of k, the point (–1,

a) k = 4 d) k = 3

6) A side $\overline{AB}$ of a pa , 1) and (1, 6). Identify the value of m if the point (m, 3) lies on AB.

a) m = 0 b) m = 8 c) m = –5 d) m = 4

7) A side $\overline{MN}$ of the trapezoid has the end points (–4, –1) and (–6, –3). Which of the following is the value of v, if the point (–5, v) lies on $\overline{MN}$?

a) v = 2 b) v = 1 c) v = –2 d) v = –5

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Answer key

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