MCQ

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   u)?

   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   9, 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