

[1] [D]

[2] [B]

[3] [A]

[4] [D]

[5] [A]

[6] [A]

[7] [C]

[8] [D]

[9] [D]

[10] [C]

[11] [C]

[12] [D]

[13] [B]

[14] [B]

[15] [D]

[16] [B]

[17] [D]

[18] [A]

[19] [A]

[20] [B]

[21] Students must show that all three sides are equal in length.

[22] Students must show that all three sides are equal in length.

[23] Students must show that only two sides are equal in length.

[24] Students must show that only two sides are equal in length.

[25] Students must show that only two sides are equal in length.

[26] $AB = 2; BC = \sqrt{2}; CD = 2; AD = \sqrt{2}$

[27] $AB = 7; BC = 3\sqrt{5}; CD = 7; AD = 3\sqrt{5}$

[28] $AB = 7; BC = 2\sqrt{10}; CD = 7; AD = 2\sqrt{10}$

[29] $AB = 5; BC = 2\sqrt{5}; CD = 5; AD = 2\sqrt{5}$

[30] $AB = 4; BC = \sqrt{13}; CD = 4; AD = \sqrt{13}$