Distance & Midpoint · Grade 10

Name _____ Date _____ Score _____ / 6

01 M(0, −4) is the midpoint of A(−7, −6) and B. Find B.

Answer: _____

02 Distance between (−10, 2) and (−5, −10) =

Answer: _____

03 Midpoint of (8, 7) and (6, 1) =

Answer: _____

04 Distance between (−6, 6) and (−1, −6) =

Answer: _____

05 Equation of the circle with centre (0, 0) and radius 6 =

Answer: _____

06 Midpoint of (−10, 2) and (−2, 10) =

Answer: _____

Distance & Midpoint · Grade 10 (Answer Key)

01 M(0, −4) is the midpoint of A(−7, −6) and B. Find B.

(7, −2)

02 Distance between (−10, 2) and (−5, −10) =

13

03 Midpoint of (8, 7) and (6, 1) =

(7, 4)

04 Distance between (−6, 6) and (−1, −6) =

13

05 Equation of the circle with centre (0, 0) and radius 6 =

$x^2 + y^2 = 36$

06 Midpoint of (−10, 2) and (−2, 10) =

(−6, 6)