

Analytic Geometry Review Practice Answers

1. $M(4, 6.5)$
2. $y = -1/3 x + 38/3$
3. $y = -1/2 x - 2$
4. $y = -1/4 x$
5. 7.28 units
6. $(-17.5, 37)$
7. $(-9, -6.8)$
8. Intersection point is $(-6, 3.6)$
distance is 23.68 units
9. Midpoint AB is $(1, 6)$ Distance is 39 units
10. Perimeter is 26.40 units

Back of page:

length AD = 7.07

length AB = 8.49

length DC = 14.14

Area Trapezoid = 80 square metres

Cost/sq metre = \$59.95/sq. m.