الإمارات العربية المتحدة
وزارة التربية والتعليم

worksheet 5-8 Equation of Circles

المدرسة الإماراتية

Mleih School

Grade :10 General

Standard form of circle equation:
$(x - h)^2 + (y - k)^2 = r^2$

Date : 25/1/2022

Fill in the blank to make the circle equation in standard form, then state the center and radius of the circle.

64 , 16x , 0 , 0 , 8 , -8

1) $x^2 + y^2 - 16x = 0$

$x^2 -$ ☐ $+y^2 =$ ☐

$(x$ ☐ $)^2 + y^2 =$ ☐

∴ r = ☐ and the center at (☐ , ☐)

LIVEWORKSHEETS

LIVEWORKSHEETS