

VRAAG 2

- (a) Koördinate van $A(3; 2)$
 x -waarde van E is $3 + 2 = 5$
 $E(5; 2)$
- (b) $x^2 - 16x + 64 + y^2 - 2y + 1 + 63 = +65$
 $(x - 8)^2 + (y - 1)^2 = 2$
 $B(8; 1)$
- (c) Radius van $\sqrt{2}$
 $G(5; 0)$
 $GB = \sqrt{10}$
 $\angle GFB = 90^\circ$ Raaklyn loodreg op radius
 $FG = \sqrt{8}$ eenhede of $2\sqrt{2}$ eenhede

Mathematics P2 June 2009 Nsc Exam Paper

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