Exercise 15H

5 Given that $Z \sim N(0, 1)$ use the GDC to find
    a $P(Z < 0.65)$ **b** $P(Z > 0.72)$ **c** $P(Z \geq 1.8)$
    d $P(Z > -2)$ **e** $P(Z \leq -0.28)$

7 Given that $Z \sim N(0, 1)$ use the GDC to find
    a $P(|Z| < 0.4)$ **b** $P(|Z| > 1.24)$

Exercise 15I

1 The random variable $X \sim N(14, 5^2)$.
    Find
    a $P(X < 16)$ **b** $P(X > 9)$ **c** $P(9 \leq X < 12)$ **d** $P(X < 14)$

2 The random variable $X \sim N(48, 81)$.
    Find
    a $P(X < 52)$ **b** $P(X \geq 42)$ **c** $P(37 < X < 47)$

3 The random variable $X \sim N(3.15, 0.02^2)$.
    Find
    a $P(X < 3.2)$ **b** $P(X \geq 3.11)$ **c** $P(3.1 < X < 3.15)$