

**Exercise 1**

a)  $t^2 + 16t + 60$

c)  $64y^4 + 48y^2 + 5$

e)  $16t^2z^2 - 16tz + 3$

b)  $25s^2x^2 - 10sx - 63$

d)  $9t^2 - 33t + 28$

f)  $49r^2 - 7r - 72$