

# P.204

April 10, 2017

## Contents

1. State the zeros of the following functions

a)  $y = 2(x - 1)(x + 2)(x - 2)$

$x = 1, x = -2, x = 2$

b)  $y = 5(2x + 3)(4x - 5)(x + 7)$

c)  $y = 2(x - 3)^2(x + 5)(x - 4)$

d)  $y = (x + 6)^3(2x - 5)$

e)  $y = -5x(x^2 - 9)$

f)  $y = (x + 5)(x^2 - 4x - 12)$

2.

3.

4.

6. (a)

(c) i

(e) i

7. (a)

(c) i

(e) i

9. i b) [b]i d) [d]i

11. i

14. i