

WRITING EQUATIONS OF POLYNOMIALS – ANSWERS

1. $y = (x-4)(x+3)(x-1)$

2. $y = -(x+4)(x-3)(x-1)$

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

4. $y = 2(x+2)(x+3)(x-1)^2$

5. $y = -1/2 (x-2)(x-3)(x+1)^2$

6. $y = 1/2(x+2)(x-1)(x+1)(x-3)$

7. $y = (x+2)(x-1)(x+1)^2(x-3)$

8. $y = 1/12 (x+2)(x-1)(x+1)(x-3)(x+4)$

9. $y = -3/2(x+2)^2(x-1)^2(x+3)$