

1. Let  $f(x) = x^2 + 1$ .

2. Let  $g(x) = x^2 - 1$ .

3. Let  $h(x) = x^2 + 2x + 1$ .

4. Let  $i(x) = x^2 - 2x + 1$ .

5. Let  $j(x) = x^2 + 4x + 4$ .

6. Let  $k(x) = x^2 - 4x + 4$ .

7. Let  $l(x) = x^2 + 6x + 9$ .

8. Let  $m(x) = x^2 - 6x + 9$ .

9. Let  $n(x) = x^2 + 8x + 16$ .

10. Let  $o(x) = x^2 - 8x + 16$ .