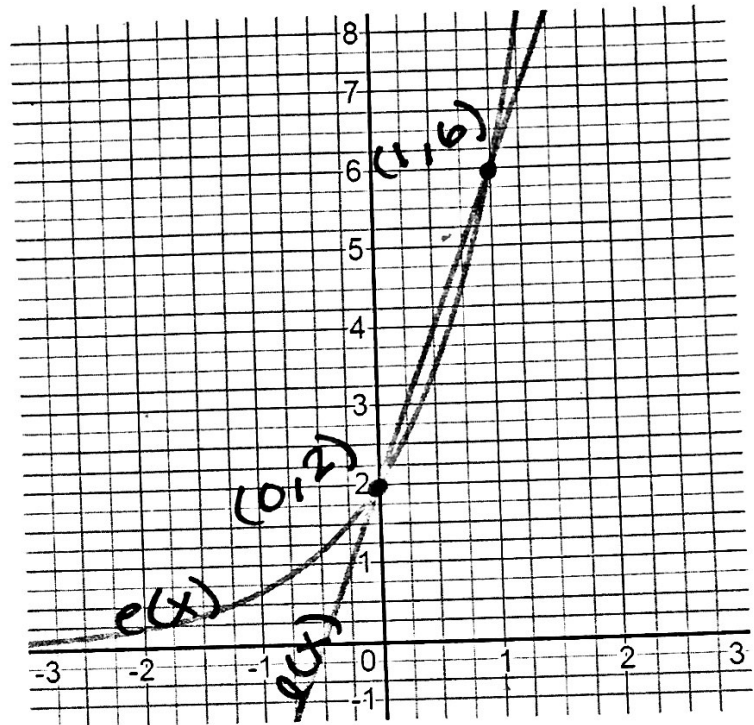
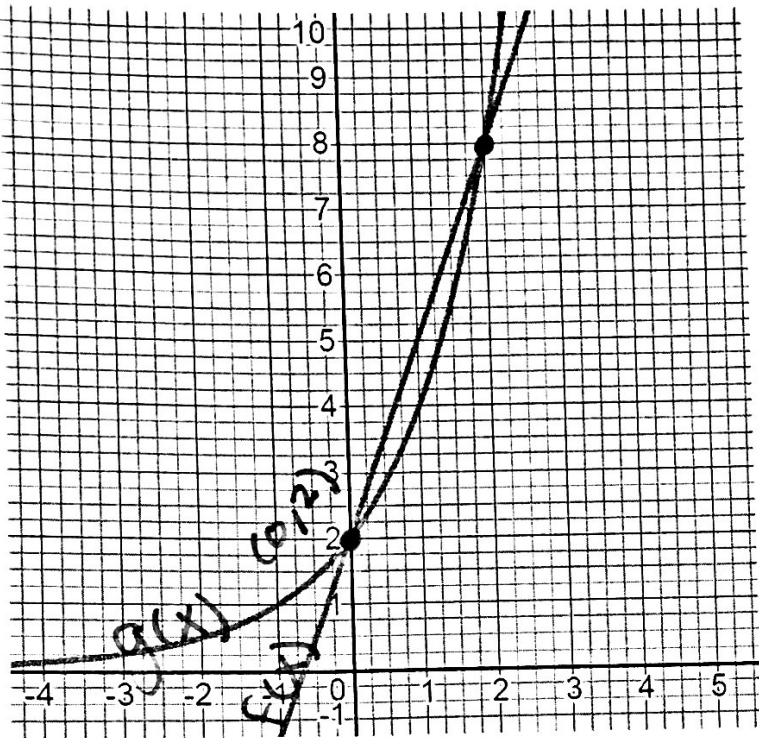


Writing Explicit From a Graph



$f(x) = 3x + 2$ (linear)
 $y = 3x + 2$

$l(x) = 4x + 2$
 $e(x) = 2(3)^x$

$g(x) = 2(2)^x$ (exponential)

| x | g(x) |
|---|------|
| 0 | 2 |
| 1 | 4 |
| 2 | 8 |

↘ x2

| x | e(x) |
|---|------|
| 0 | 2 |
| 1 | 6 |

↘ x3