$$\text{⟫ } L = 10 + 50m$$
$$b = 3(3.5)^m$$

$$10 + 50m = 3(3.5)^m$$

| A | B |
|---|---|
| ⟫ 1- 10,000 | 500 |
| 2- 15,000 | 1000 |
| 3- 20,000 | 2000 |
| 4- 25,000 | 4000 |
| 5- 30,000 | 8000 |
| 6- 35000 | 16000 |
| 7- 40000 | 32000 |
| 8- 45000 | 64000 |

$$10,000 + 5000(x-1) = 500 \cdot 2(x-1)$$
$$10000 + 5000x - 5000 = 500(2x-2)$$
$$= 1000x - 1000$$

$$11 + 5t = 6 \cdot 1.4^t$$

| | Lucia | Maria |
|---|---|---|
| ⟫ 1- | 11 | 6 |
| 2- | 16 | 8.4 |
| 3- | 21 | |
| 4- | 26 | |
| 5- | 31 | |
| | 36 | 32.669 |
| | 41 | |

$$10 + 50(x-1) = 3 \cdot (3.5)^{x-1}$$

| | Kitten | Baby |
|---|---|---|
| 1- | 10 | 3 |
| 2- | 60 | 10.5 |
| 3- | 110 | 36.75 |
| 4- | 160 | 128.625 |
| 5- | 210 | 450.1875 |