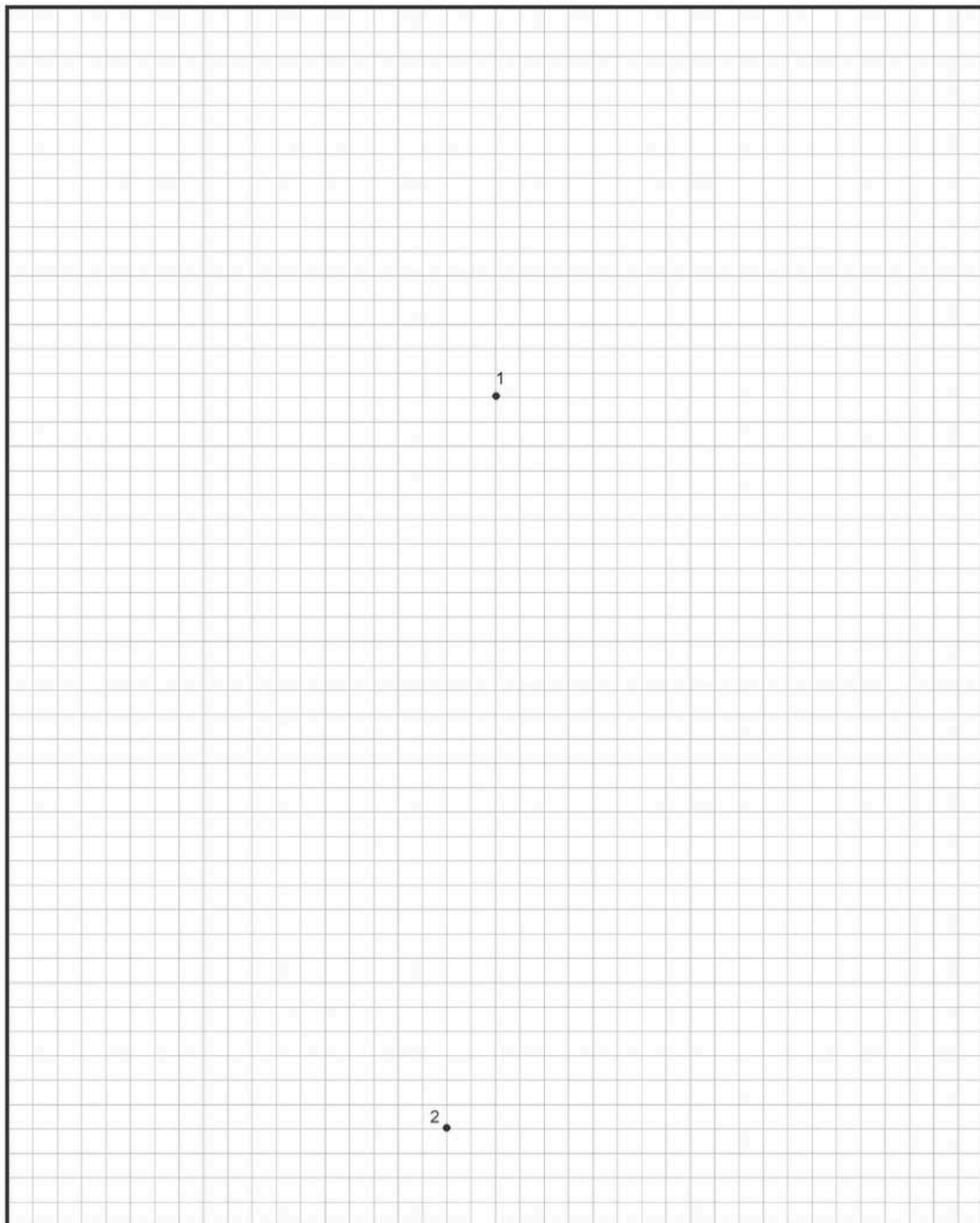


1. 

|     |     |      |     |     |     |     |     |     |     |      |      |      |     |     |     |     |     |     |     |
|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| 7 ↗ | 5 ↑ | 2 ↘  | 3 ← | 3 ↗ | 1 ↘ | 1 ↗ | 3 ↘ | 3 ← | 2 ↗ | 5 ↓  | 7 ↘  | 2 →  | 2 ↘ | 1 ↗ | 1 ← | 2 ↘ | 2 ↗ | 1 ← | 1 ↘ |
| 2 ↗ | 2 → | 16 ↓ | 1 ↘ | 9 → | 3 ↓ | 1 ↗ | 3 ← | 1 ↘ | 5 → | 10 ↓ | 20 → | 10 ↑ | 5 → | 1 ↗ | 3 ← | 1 ↘ | 3 ↑ | 9 → | 3 ↗ |
| 1 ↑ | 1 ↗ | 1 →  | 1 ↘ | 1 ↓ | 1 ↗ | 8 ← | 1 ↘ | 1 ↑ | 1 ↗ | 1 →  | 1 ↘  | 1 ↓  | 2 ↘ | 5 → | 2 ↗ | 4 ↑ | 1 ↘ | 4 ← | 1 ↘ |
| 4 ↓ | 2 ← | 4 ↑  | 1 ↘ | 4 ← | 1 ↗ | 4 ↓ | 2 ↘ | 5 → |     |      |      |      |     |     |     |     |     |     |     |
2. 

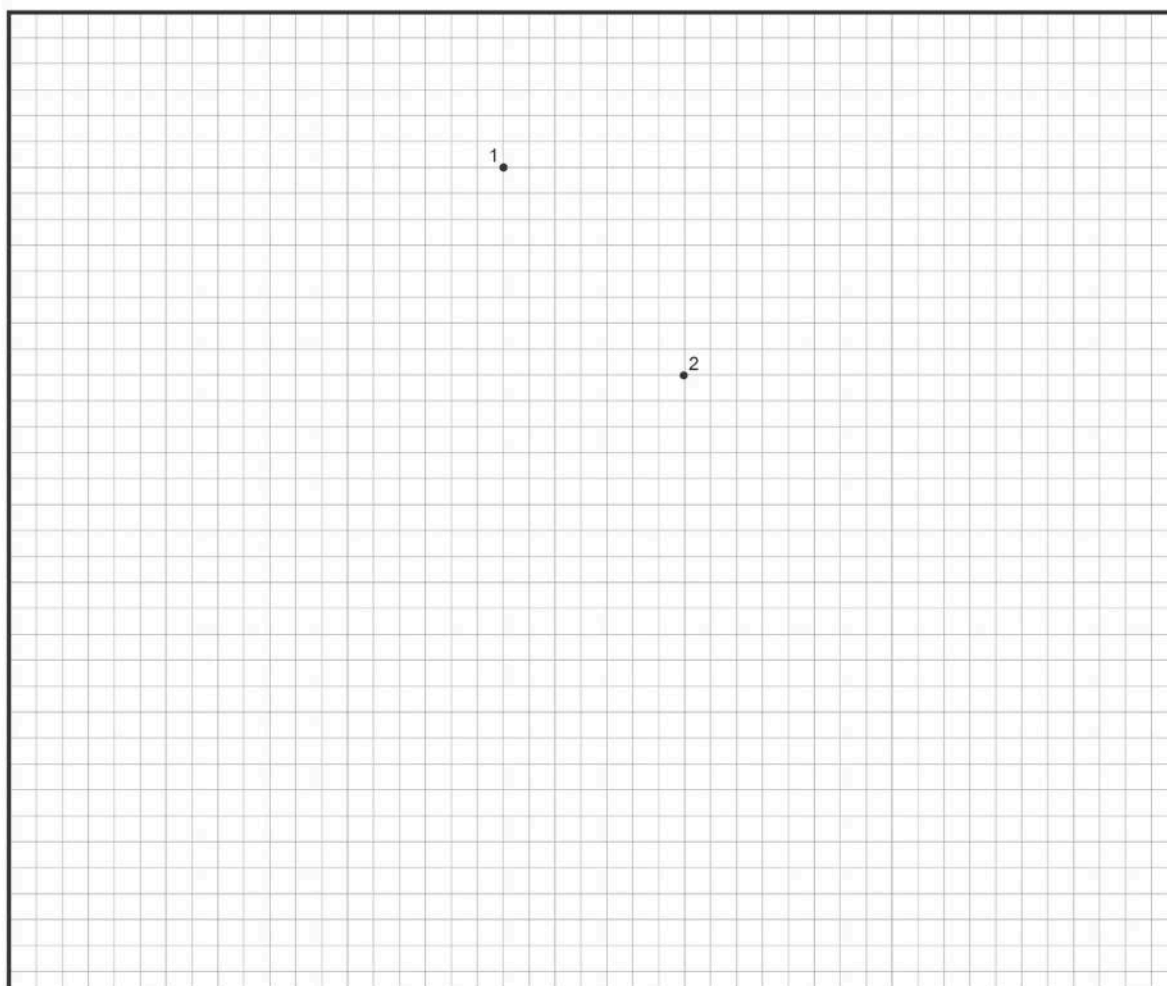
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |  |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| 10 ↑ | 1 ↗ | 2 ↓ | 1 ↗ | 1 ↘ | 1 ↗ | 2 ↑ | 5 ↗ | 3 ↓ | 2 → | 3 ↑ | 5 ↘ | 2 ↓ | 1 ↘ | 1 ↗ | 1 ↘ | 2 ↑ | 1 ↘ | 10 ↓ |  |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|



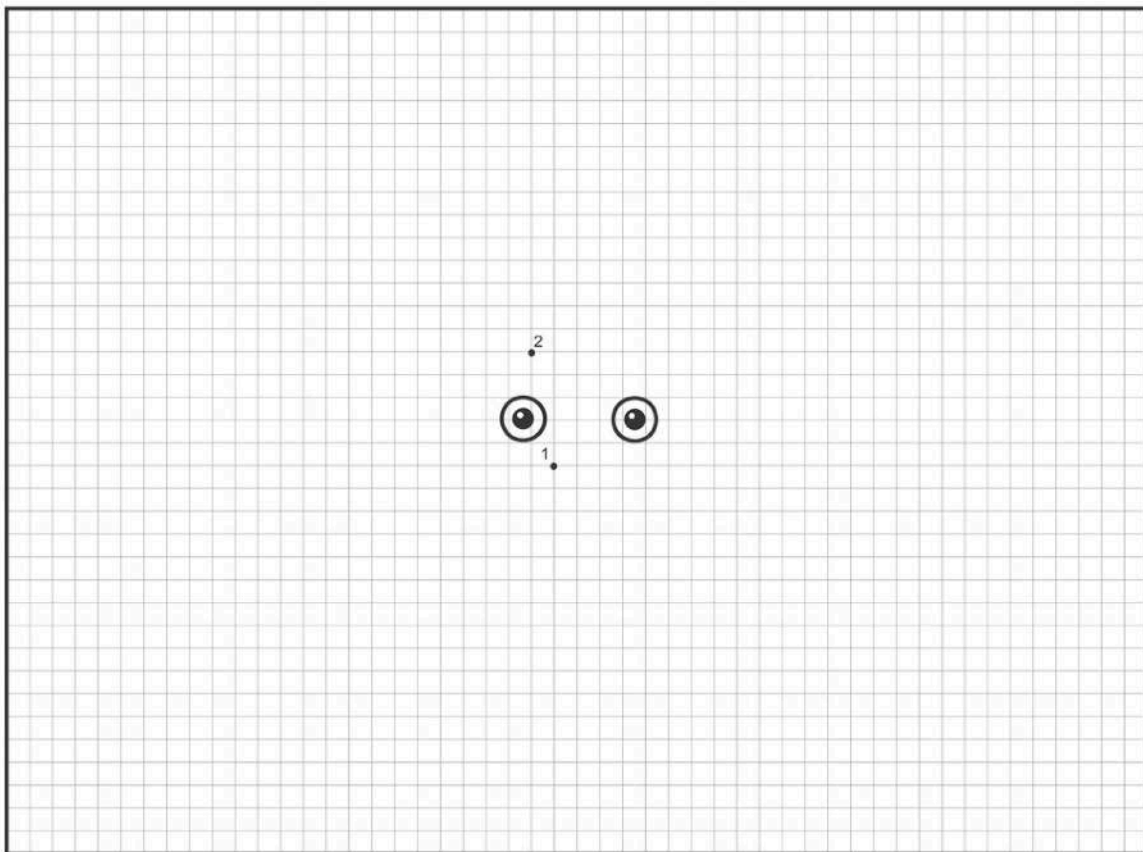
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | 2 ↘ | 3 ↓ | 3 ↘ | 2 ↓ | 2 → | 1 ↘ | 2 → | 1 ↘ | 2 → | 1 ↘ | 2 → | 1 ↘ | 1 → | 2 ↗ | 1 ↑ | 2 ↗ | 1 ↑ | 1 ↗ | 2 ↑ | 1 ↗ |
|    | 5 ↑ | 3 ← | 1 ↗ | 3 ← | 1 ↗ | 3 ← | 8 ↗ | 2 ← | 8 ↘ | 3 ← | 1 ↘ | 3 ← | 1 ↘ | 3 ← | 5 ↓ | 1 ↘ | 2 ↓ | 1 ↘ | 1 ↓ | 2 ↘ |
|    | 1 ↓ | 2 ↘ | 1 → | 1 ↗ | 2 → | 1 ↗ | 2 → | 1 ↗ | 2 → | 1 ↗ | 2 → | 1 ↗ | 2 → | 8 ↗ | 3 ↓ | 3 → | 2 ↗ | 2 ↑ | 3 ↗ | 2 → |
|    | 2 ↘ | 3 → | 3 ↑ | 8 ↘ | 2 ← | 2 ↑ | 3 ↗ | 3 ↑ | 2 ↗ |     |     |     |     |     |     |     |     |     |     |     |

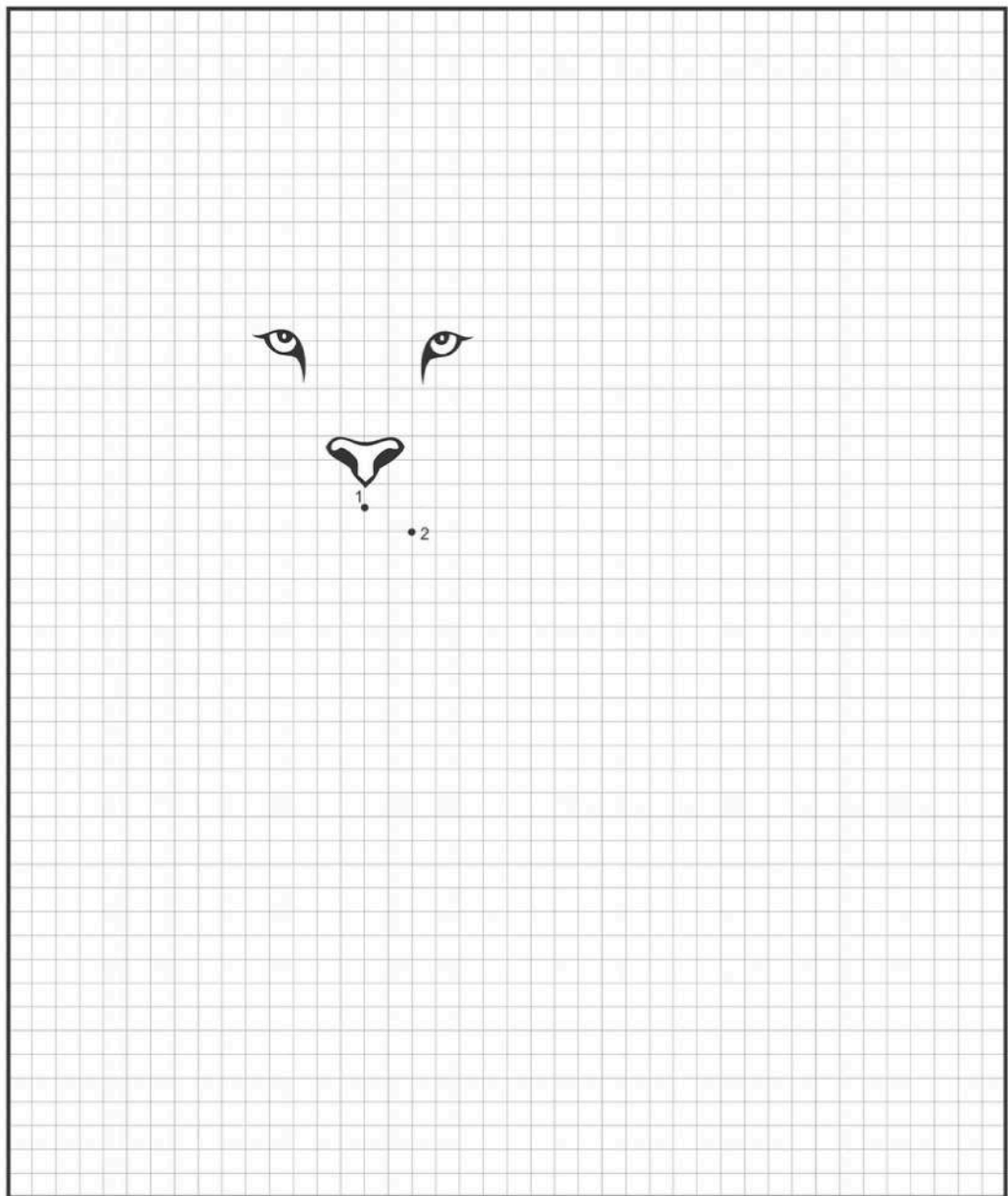
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2. | 3 → | 5 ↗ | 4 → | 1 ↓ | 3 ↗ | 1 ↘ | 1 ↗ | 3 → | 2 ↓ | 2 ↗ | 1 ↓ | 3 ↗ | 2 ↘ | 2 ↓ | 2 ↘ | 3 ↗ | 5 ↘ | 2 ← | 2 ↘ | 1 ← |
|    | 1 ↘ | 6 ← | 1 ↘ | 3 ↑ | 1 ↘ | 3 ↑ | 1 ↘ | 4 ↓ | 1 ↗ | 1 ↘ | 4 ↑ | 1 ↗ | 3 ↓ | 1 ↗ | 3 ↓ | 1 ↗ | 6 ← | 1 ↗ | 1 ← | 2 ↗ |
|    | 2 → | 5 ↗ | 3 ↘ | 2 ↗ | 2 ↑ | 2 ↗ | 3 ↘ | 1 ↑ | 2 ↘ | 2 ↑ | 3 → | 1 ↗ | 1 ↗ | 3 ↘ | 1 ↑ | 4 → | 5 ↘ | 3 → | 2 ↘ | 3 ↓ |
|    | 2 → | 3 ↑ | 2 ↗ |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |



|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 2 | ↔ | 1 | ↘ | 2 | ↑ | 1 | ↗ | 1 | → | 3 | ↘ | 2 | ↓ | 1 | ↗ | 1 | ↘ | 2 | ↑ | 3 | ↗ | 1 | → | 1 | ↘ | 2 | ↓ | 1 | ↗ | 2 | ↔ |   |   |   |   |   |   |   |   |
| 2. | 1 | ↘ | 2 | ↔ | 1 | ↓ | 1 | ↘ | 1 | ↓ | 1 | ↔ | 2 | ↘ | 1 | ↔ | 2 | ↘ | 1 | ↔ | 2 | ↘ | 1 | ↔ | 2 | ↔ | 1 | ↘ | 2 | ↔ | 1 | ↘ | 2 | ↔ | 2 | ↓ | 2 | ↘ | 1 | ↔ |
|    | 1 | ↗ | 1 | ↘ | 1 | → | 1 | ↘ | 1 | → | 1 | ↗ | 1 | ↘ | 2 | → | 1 | ↘ | 1 | → | 1 | ↗ | 1 | ↘ | 1 | ↘ | 1 | ↗ | 1 | ↘ | 3 | → | 1 | ↗ | 1 | ↘ | 3 | → | 1 | ↗ |
|    | 3 | → | 1 | ↗ | 3 | → | 1 | ↗ | 2 | → | 1 | ↗ | 1 | ↑ | 1 | ↘ | 1 | ↘ | 2 | ↔ | 2 | ↘ | 1 | ↔ | 2 | ↘ | 1 | ↑ | 2 | ↘ | 2 | ↑ | 1 | ↗ | 3 | ↘ | 1 | ↔ |   |   |
|    | 2 | ↘ | 1 | → | 2 | ↘ | 1 | → | 2 | ↘ | 1 | → | 1 | ↓ | 1 | ↘ | 2 | ↓ | 2 | ↘ | 1 | ↓ | 1 | ↘ | 2 | ↘ | 1 | ↑ | 1 | ↗ | 6 | ↔ | 3 | ↓ | 2 | ↘ | 1 | ↓ |   |   |
|    | 1 | ↗ | 2 | ↓ | 1 | ↘ | 1 | ↑ | 1 | ↗ | 2 | ↓ | 1 | → | 1 | ↘ | 1 | ↘ | 1 | → | 2 | ↑ | 1 | ↘ | 1 | ↓ | 1 | ↗ | 2 | ↑ | 1 | ↘ | 1 | ↑ | 2 | ↘ | 3 | ↑ | 1 | ↗ |
|    | 2 | ↑ | 1 | ↗ | 1 | ↑ | 1 | → | 2 | ↘ | 1 | → | 2 | ↘ | 1 | → | 2 | ↘ | 1 | → | 3 | ↘ | 1 | ↘ | 2 | ↓ | 2 | ↑ | 1 | ↘ | 1 | ↘ | 1 | ↘ | 2 | ↘ | 2 | ↔ | 1 | ↗ |
|    | 3 | → | 1 | ↗ | 1 | ↓ | 1 | ↘ | 2 | → | 1 | ↘ | 3 | → | 1 | ↘ | 3 | → | 1 | ↘ | 3 | → | 1 | ↘ | 3 | → | 1 | ↘ | 3 | → | 1 | ↘ | 1 | ↘ | 2 | → | 1 | ↘ | 1 | ↘ |
|    | 1 | ↗ | 2 | → | 1 | ↘ | 1 | ↘ | 1 | ↔ | 1 | ↘ | 1 | ↘ | 1 | ↘ | 1 | ↘ | 1 | ↘ | 2 | ↘ | 2 | ↑ | 1 | ↔ | 2 | ↘ | 1 | ↘ | 2 | ↘ | 1 | ↘ | 2 | ↘ | 1 | ↘ | 2 | ↘ |
|    | 1 | ↔ | 2 | ↘ | 1 | ↔ | 2 | ↘ | 1 | ↔ | 1 | ↑ | 1 | ↘ | 1 | ↑ | 2 | ↔ | 1 | ↘ | 4 | ↔ |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |



|    |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 1 | ↖ | 1 | → | 2 | ↗ | 2 | ↑ | 2  | ↖ | 2 | ↑ | 4 | ↖ | 1 | ← | 1 | ↓ | 3 | ↖ | 3 | ↗ | 1 | ↑ | 1 | ← | 4 | ↗ | 2 | ↓ | 2 | ↗ | 2 | ↓ | 2 | ↖ | 1 | → | 1 | ↗ |   |   |
| 2. | 1 | ↗ | 2 | ← | 1 | ↖ | 1 | ← | 2  | ↓ | 2 | ↖ | 1 | ↓ | 2 | ↖ | 1 | ↗ | 1 | ↑ | 1 | ↗ | 1 | → | 2 | ↗ | 1 | ↑ | 2 | ↖ | 1 | ↑ | 2 | ↖ | 4 | ↑ | 1 | ↖ | 2 | ↑ |   |   |
|    | 2 | ↖ | 2 | ← | 1 | ↖ | 1 | ↖ | 2  | ← | 2 | ↖ | 2 | ↓ | 1 | ↗ | 4 | ↓ | 2 | ↖ | 1 | ↓ | 2 | ↖ | 1 | ↓ | 1 | ↖ | 1 | ↓ | 1 | ↖ | 1 | ↓ | 1 | ↖ | 1 | ↓ | 3 | ↖ |   |   |
|    | 1 | ↗ | 1 | ↑ | 1 | → | 1 | ↗ | 1  | → | 1 | ↓ | 1 | → | 1 | ↗ | 2 | ↑ | 1 | ↗ | 1 | ↑ | 1 | ↗ | 2 | ↑ | 1 | ↗ | 1 | ↖ | 1 | ↑ | 1 | ↖ | 1 | ↑ | 1 | ↖ | 1 | ↑ |   |   |
|    | 4 | ↑ | 1 | ↖ | 1 | ↑ | 2 | ↖ | 1  | ← | 1 | ↗ | 2 | ↖ | 2 | ↑ | 1 | ↖ | 2 | ← | 1 | ↗ | 1 | ↑ | 2 | ↖ | 2 | ← | 1 | ↖ | 3 | ↖ | 1 | ↖ | 1 | ↖ | 3 | ← | 1 | ↖ |   |   |
|    | 1 | ↗ | 2 | ↑ | 2 | ↗ | 2 | ↑ | 1  | ↗ | 1 | ↓ | 2 | ↖ | 1 | ↓ | 1 | → | 1 | ↓ | 1 | ↖ | 1 | ↖ | 3 | ← | 1 | ↖ | 1 | ↖ | 3 | ↖ | 1 | ↖ | 2 | ← | 2 | ↖ | 1 | ↓ |   |   |
|    | 1 | ↖ | 2 | ← | 1 | ↖ | 2 | ↓ | 1  | ↖ | 1 | → | 2 | ↖ | 1 | ↓ | 1 | ↖ | 3 | ↓ | 1 | ↖ | 1 | → | 1 | ↓ | 2 | ↖ | 1 | ↓ | 1 | ↖ | 2 | ↓ | 1 | ↖ | 2 | ↖ | 1 | ↓ |   |   |
|    | 1 | ↖ | 2 | ↓ | 1 | ↖ | 2 | ↓ | 2  | ↖ | 1 | ↑ | 1 | ↖ | 2 | → | 1 | ↖ | 1 | ← | 5 | ↓ | 1 | ↖ | 5 | ↓ | 1 | ← | 1 | ↖ | 1 | ↓ | 1 | ↖ | 4 | → | 1 | ↖ | 7 | ↑ |   |   |
|    | 1 | ↖ | 2 | ↑ | 1 | ↖ | 1 | → | 1  | ↖ | 2 | ↓ | 1 | ↖ | 7 | ↓ | 1 | ↖ | 3 | → | 1 | ↑ | 1 | ↖ | 1 | → | 5 | ↑ | 1 | ↖ | 4 | ↑ | 1 | ↖ | 4 | ↑ | 1 | ↖ | 2 | ↑ | 3 | ↖ |
|    | 5 | ↑ | 1 | ↖ | 6 | ↓ | 1 | ↖ | 1  | ↓ | 5 | ↖ | 2 | ↓ | 1 | ↖ | 5 | ↓ | 2 | ↖ | 1 | ← | 1 | ↖ | 4 | ↑ | 1 | ↖ | 4 | ↑ | 1 | ↖ | 2 | ← | 2 | ↖ | 1 | ↑ | 1 | ↖ |   |   |
|    | 4 | ↓ | 1 | ↖ | 1 | ↓ | 2 | ↖ | 10 | → | 1 | ↖ | 1 | ↓ | 1 | ↖ | 5 | ← | 1 | ↖ | 1 | ↖ | 3 | → | 1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

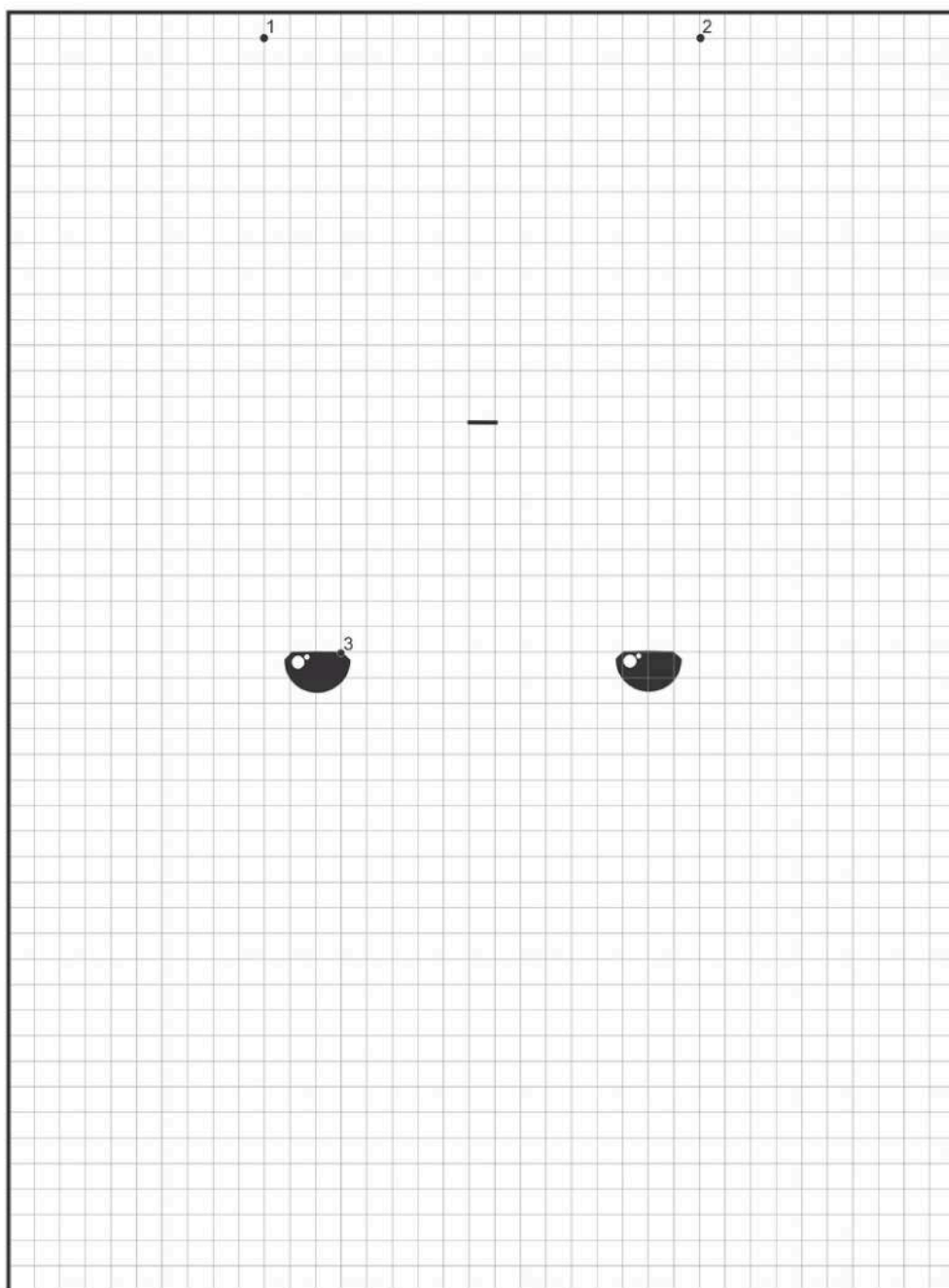


1. 

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 ↘ | 5 ↓ | 1 ↘ | 2 ↓ | 1 ↘ | 2 ↓ | 1 ↘ | 2 ↓ | 4 → | 1 ↘ | 3 ↓ | 1 ↘ | 8 ↓ | 1 ↘ | 7 ↓ | 1 ↘ | 6 ↘ | 4 ↑ | 1 ↘ | 5 ↑ |
| 1 ↘ | 2 ↑ | 1 ↘ | 6 ↑ | 1 ↘ | 5 ↑ | 1 ↘ | 3 ↑ | 1 ↘ | 8 ↓ | 1 ↘ | 7 ↓ | 3 → | 1 ↘ | 3 ↘ | 2 ↓ | 3 ↘ |     |     |     |
2. 

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 ↘ | 5 ↓ | 1 ↘ | 2 ↓ | 1 ↘ | 2 ↓ | 1 ↘ | 2 ↓ | 4 → | 1 ↘ | 3 ↓ | 1 ↘ | 8 ↓ | 1 ↘ | 7 ↓ | 1 ↘ | 6 ↘ | 4 ↑ | 1 ↘ | 5 ↑ |
| 1 ↘ | 2 ↑ | 1 ↘ | 6 ↑ | 1 ↘ | 5 ↑ | 1 ↘ | 3 ↑ | 1 ↘ | 8 ↓ | 1 ↘ | 7 ↓ | 3 → | 1 ↘ | 3 ↘ | 2 ↓ | 3 ↘ |     |     |     |
3. 

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|
| 1 ↘ | 2 ↘ | 1 ↓ | 1 ↘ | 4 ↓ | 1 ↘ | 3 ↓ | 1 ↘ | 7 ↓ | 2 ↘ | 7 → | 2 ↘ | 7 ↑ | 1 ↘ | 3 ↑ | 1 ↘  | 4 ↑ | 1 ↘ | 1 ↑ | 2 ↘  |
| 1 ↘ | 2 → | 1 ↘ | 1 ↘ | 3 → | 1 ↑ | 1 ↘ | 2 ↑ | 1 ↘ | 2 → | 3 ↘ | 2 ↓ | 1 ↘ | 2 ↓ | 1 ↘ | 12 ↓ | 2 ↘ | 1 → | 2 ↓ | 4 →  |
| 3 ↘ | 2 ↑ | 1 ↘ | 1 ↓ | 2 → | 4 ↑ | 1 ↘ | 5 → | 1 ↘ | 4 ↓ | 2 → | 1 ↑ | 1 ↘ | 2 ↓ | 3 ↘ | 4 →  | 2 ↑ | 1 → | 2 ↘ | 12 ↑ |
| 1 ↘ | 2 ↑ | 1 ↘ | 2 ↑ | 3 ↘ | 2 → | 1 ↘ | 2 ↓ | 1 ↘ | 1 ↓ | 3 → | 1 ↘ | 1 ↘ | 2 → |     |      |     |     |     |      |



1. 

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | ↓ | 2 | ↘ | 2 | → | 1 | ↘ | 3 | → | 1 | ↘ | 2 | → | 2 | ↘ | 5 | ↑ | 1 | ↘ | 4 | ↑ | 1 | ↘ | 1 | → | 3 | ↘ | 3 | ↘ | 1 | ↘ | 4 | ↑ | 1 | → | 2 | ↘ | 7 | → |
| 2 | ↘ | 1 | → | 4 | ↓ | 1 | ↘ | 3 | ↘ | 3 | ↘ | 1 | → | 1 | ↘ | 4 | ↓ | 2 | ↘ | 2 | ↓ | 2 | ↘ | 2 | → | 2 | ↘ | 2 | ↑ | 1 | ↘ | 2 | ↑ | 1 | ↘ | 2 | ↓ | 1 | → |
| 2 | ↓ | 2 | ↘ | 2 | → | 2 | ↘ | 2 | ↑ | 1 | ↘ | 2 | ↑ | 1 | ↘ | 2 | ↓ | 1 | → | 2 | ↑ | 1 | ↘ | 2 | ↓ | 1 | ↘ | 1 | ↘ | 2 | ↓ | 2 | ↘ | 2 | → | 2 | ↑ | 1 | ↘ |
2. 

|    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | ↘ | 4 | ↓ | 2 | ↘ | 6 | ↓ | 1 | ↘ | 8 | ↓ | 2 | ↘ | 1 | ↓ | 5 | ↘ | 22 | → | 4 | ↘ | 2 | ↑ | 4 | ↘ | 3 | → | 1 | ↘ | 2 | ↓ | 1 | → | 2 | ↘ | 1 | ↓ | 1 | ↘ |
| 10 | → | 2 | ↘ | 2 | → | 4 | ↘ | 2 | ↑ | 2 | ↘ | 4 | ↑ | 2 | ↘ | 1 | ↑ | 2  | ↘ | 2 | ↑ | 2 | ↘ | 2 | ↑ | 3 | → | 1 | ↘ | 2 | ↑ | 1 | ↑ | 2 | ↘ | 2 | → | 2 | ↘ |
| 4  | ↓ | 3 | → | 2 | ↘ | 1 | → | 1 | ↘ | 3 | → | 1 | ↘ | 2 | ↘ | 1 | ↘ | 3  | ↘ | 3 | ↘ | 2 | ↘ | 2 | ↘ | 2 | ↘ | 2 | ↘ | 1 | ↘ | 1 | ↑ | 2 | ↘ | 2 | → | 2 | ↘ |
| 3  | → | 1 | ↘ | 1 | ↑ | 1 | ↘ | 3 | → | 1 | ↘ | 3 | ↓ | 3 | → | 1 | ↘ | 4  | → | 2 | ↘ | 1 | ↓ | 2 | ↘ | 3 | → | 1 | ↘ | 8 | → | 3 | ↘ | 1 | → | 1 | ↘ | 4 | → |
| 1  | ↘ | 2 | ↘ | 1 | ↓ | 4 | → | 1 | ↘ | 2 | → | 2 | ↘ | 2 | ↓ | 1 | ↑ | 2  | → | 2 | ↘ | 4 | → | 1 | ↘ | 2 | → | 2 | ↘ | 2 | → | 1 | ↘ | 4 | → | 1 | ↘ | 4 | → |
| 3  | → | 1 | ↓ | 2 | ↘ | 1 | ↓ | 3 | → | 1 | ↘ | 4 | → | 1 | ↘ | 3 | → | 2  | ↘ | 1 | → | 1 | ↘ | 3 | → | 1 | ↘ | 2 | ↓ | 3 | ↘ | 2 | ↘ | 2 | ↘ | 2 | ↘ | 2 | ↘ |
| 2  | ↘ | 2 | ↘ | 2 | ↘ | 1 | → | 2 | ↑ | 3 | → | 2 | ↘ | 3 | ↑ | 2 | → | 2  | ↑ |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
3. 

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2 | ↘ | 2 | ↓ | 1 | ↘ | 2 | ↓ | 1 | ↘ | 3 | ↓ | 1 | ↘ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

