# STAAR Alternate 2

## Administered April 2023

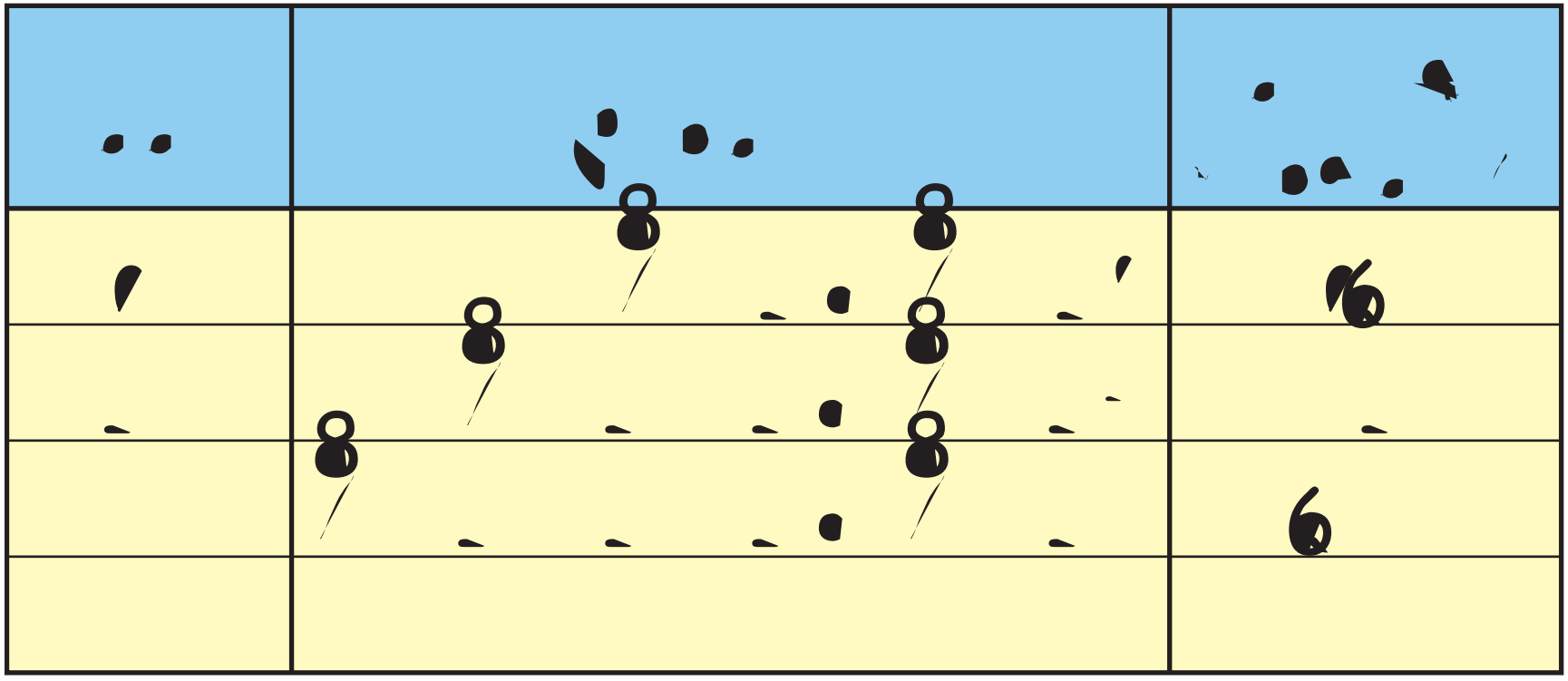
| Input | Process | Output |
|---|---|---|
| 1 | $1 \times 4 = 1 \times 4^1$ | 4 |
| 2 | $1 \times 4 \times 4 = 1 \times 4^2$ | 16 |
| 3 | $1 \times 4 \times 4 \times 4 = 1 \times 4^3$ | 64 |

2a

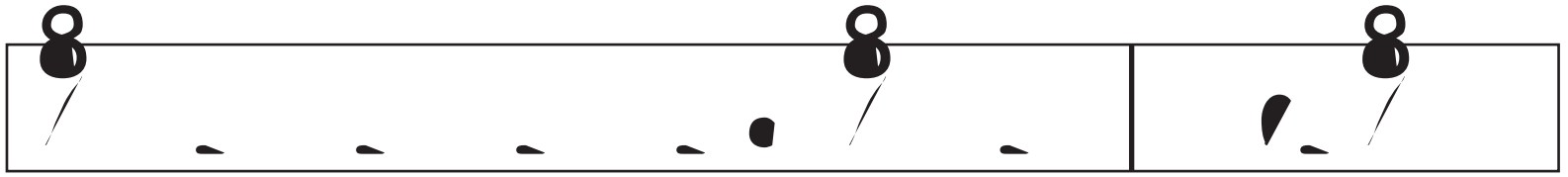
| Input | Process | Output |
|---|---|---|
| 1 | $1 \times 4 = 1 \times 4^1$ | 4 |
| 2 | $1 \times 4 \times 4 = 1 \times 4^2$ | 16 |
| 3 | $1 \times 4 \times 4 \times 4 = 1 \times 4^3$ | 64 |

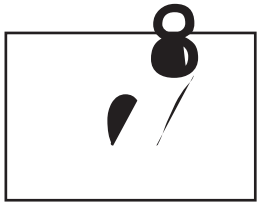
2b

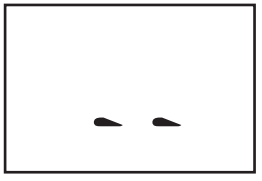
3a



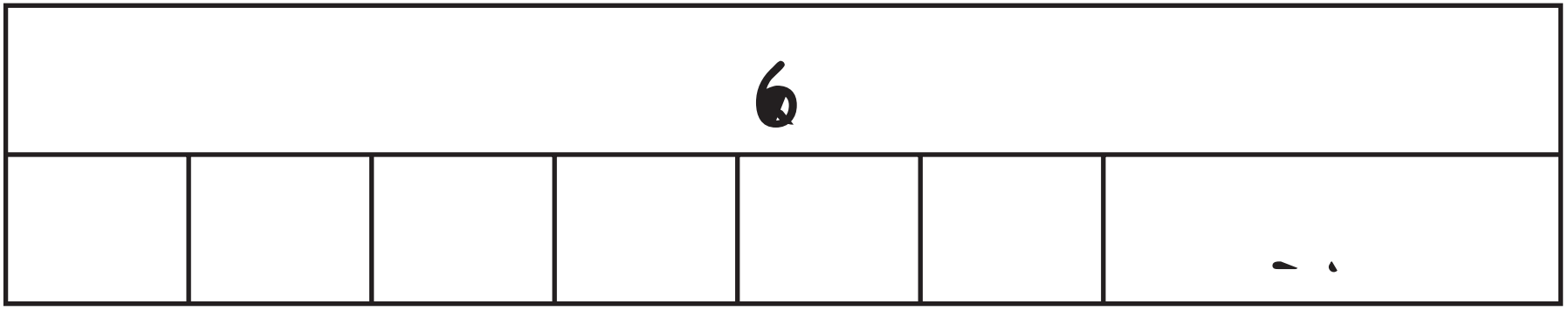
3b







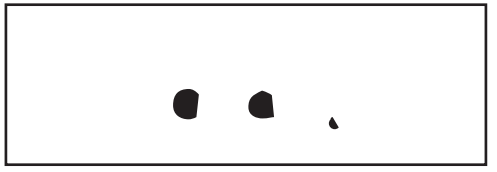
6a



**6b**

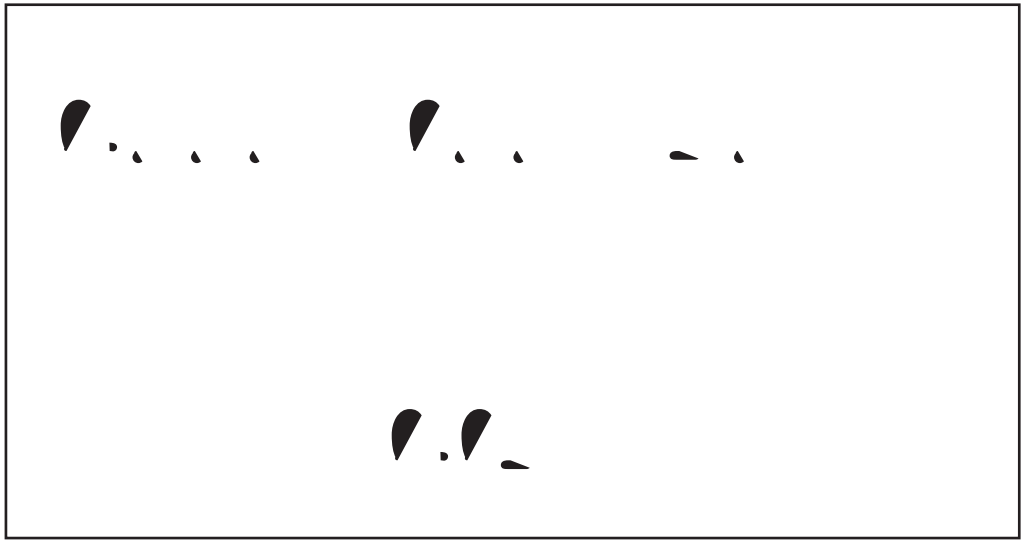
8.6

7b

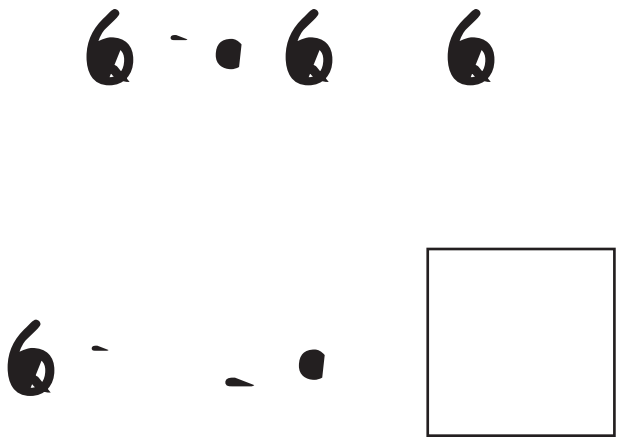


8a

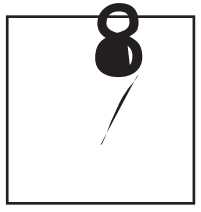
8b

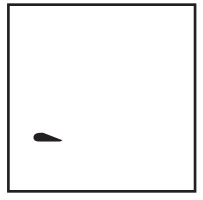


**11a**



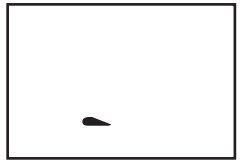
**11b**



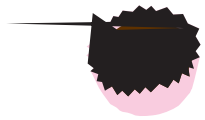


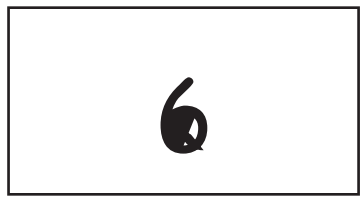
**12a**

**12b**



**14a**

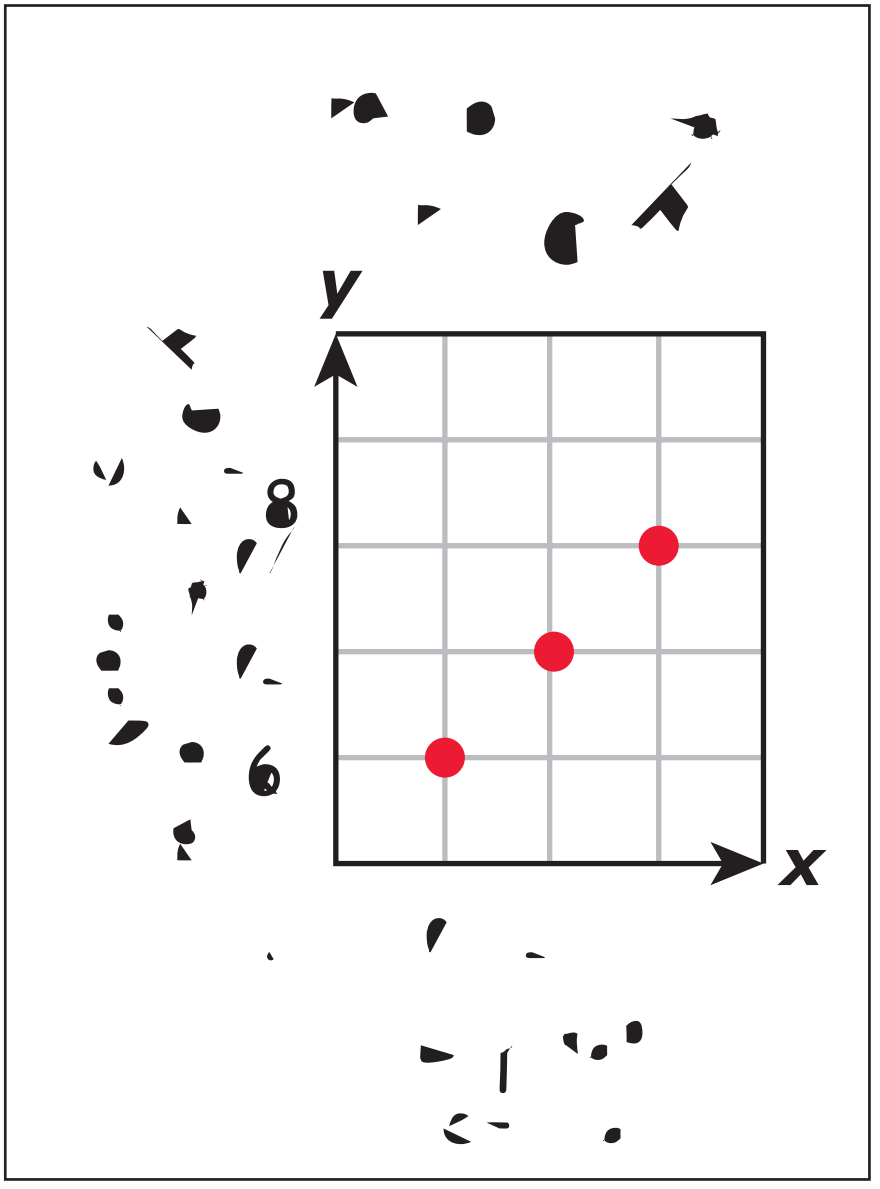



6

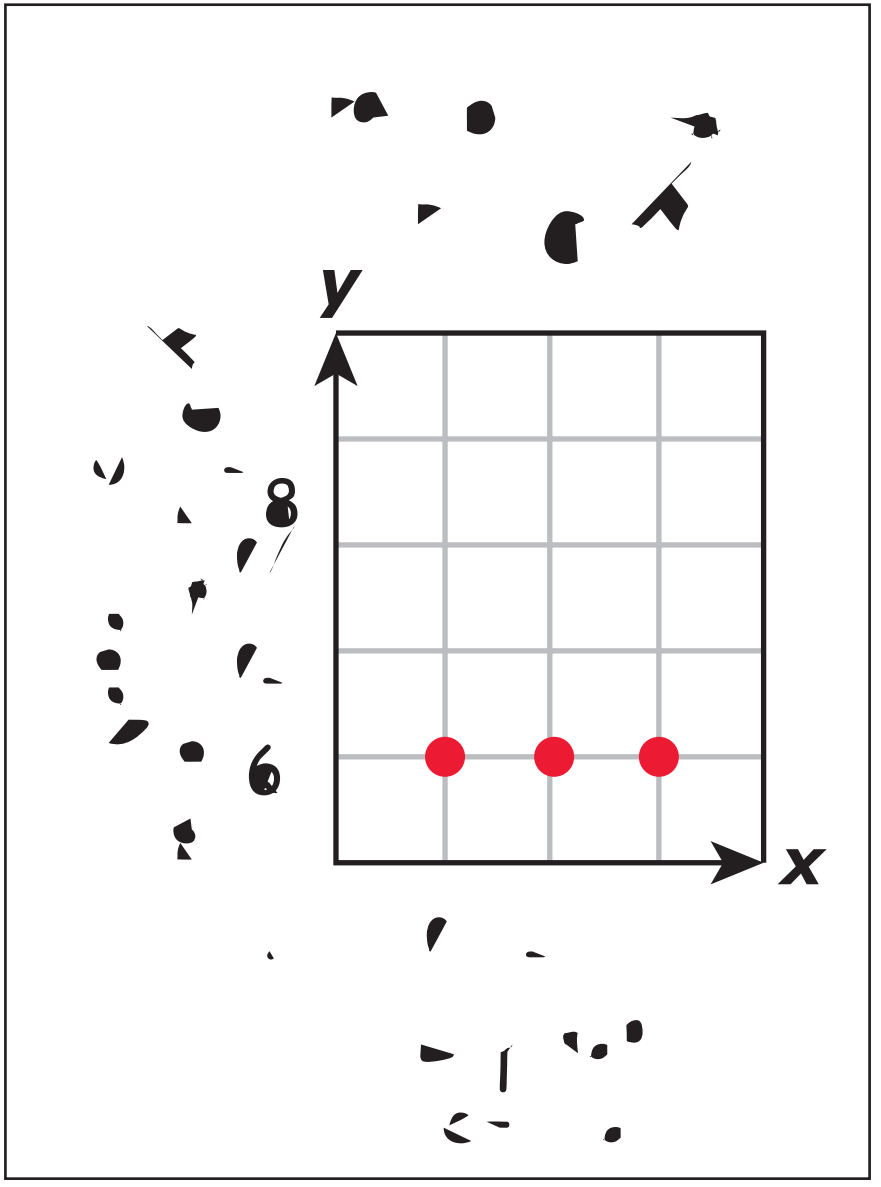
**15a**

**15b**

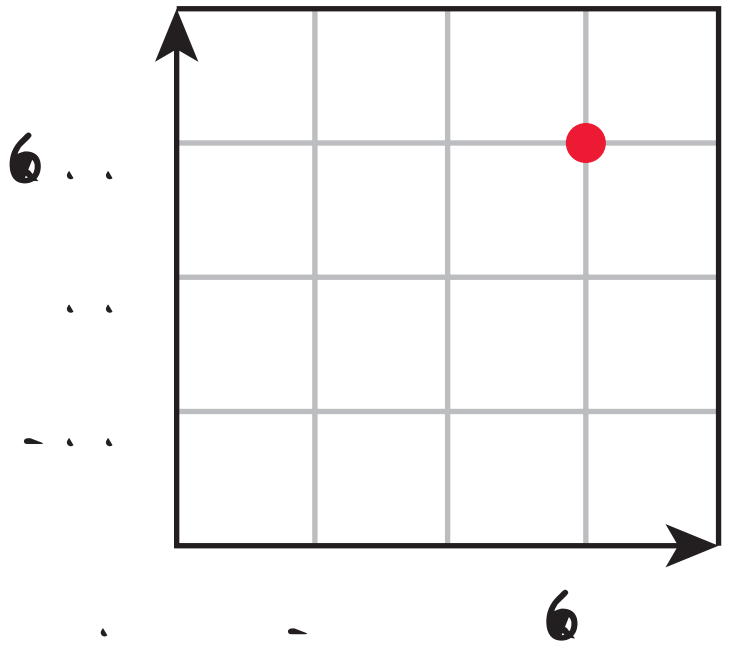
15b



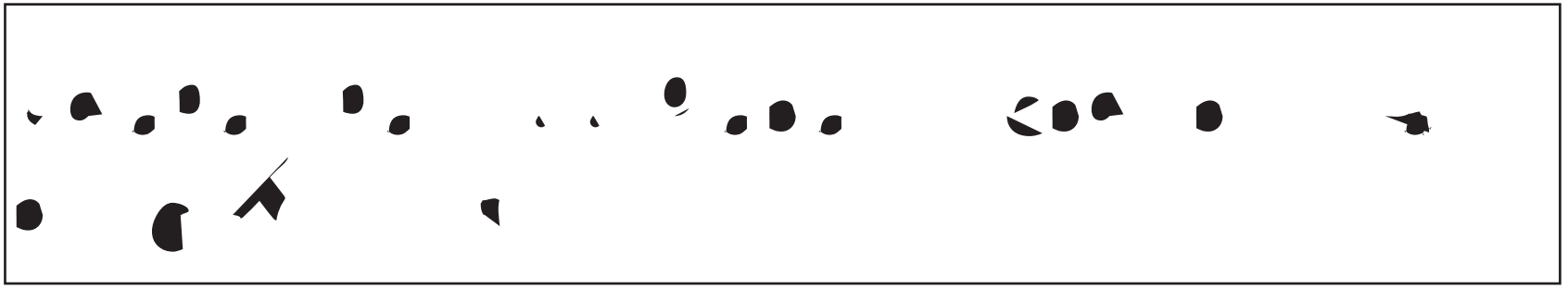
15b

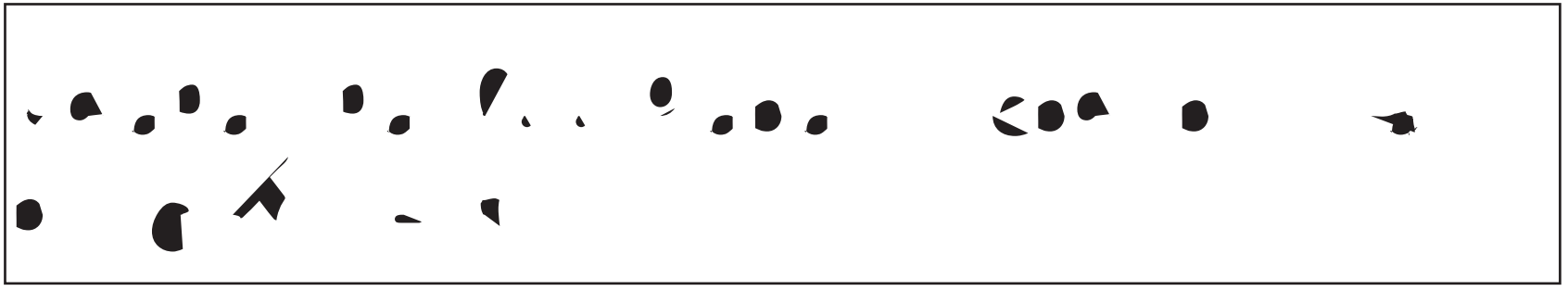


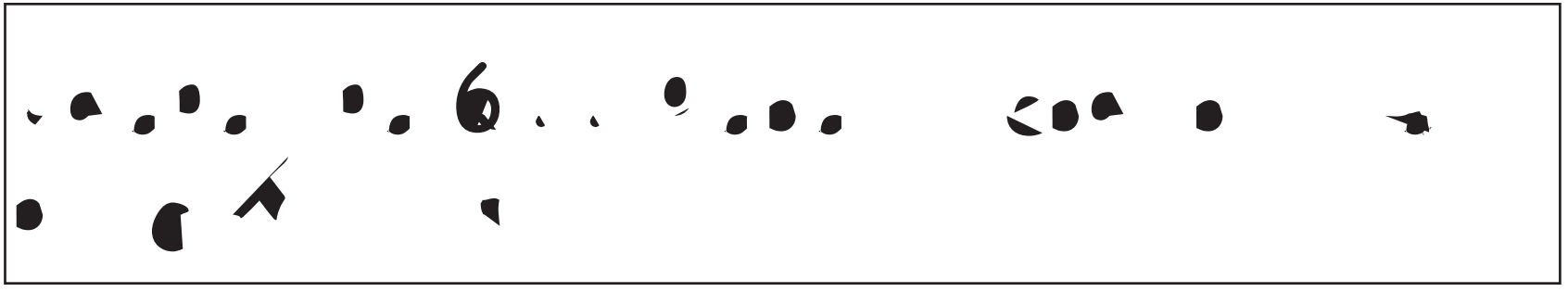
**16a**

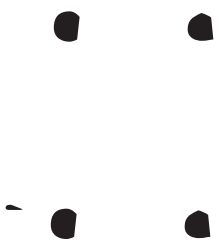


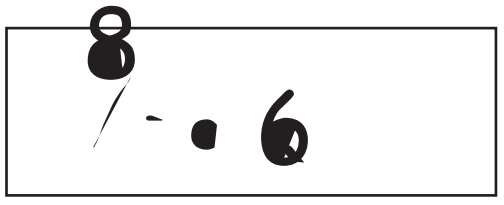
16b

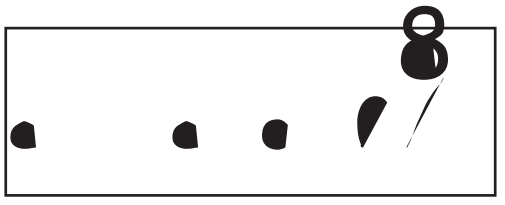


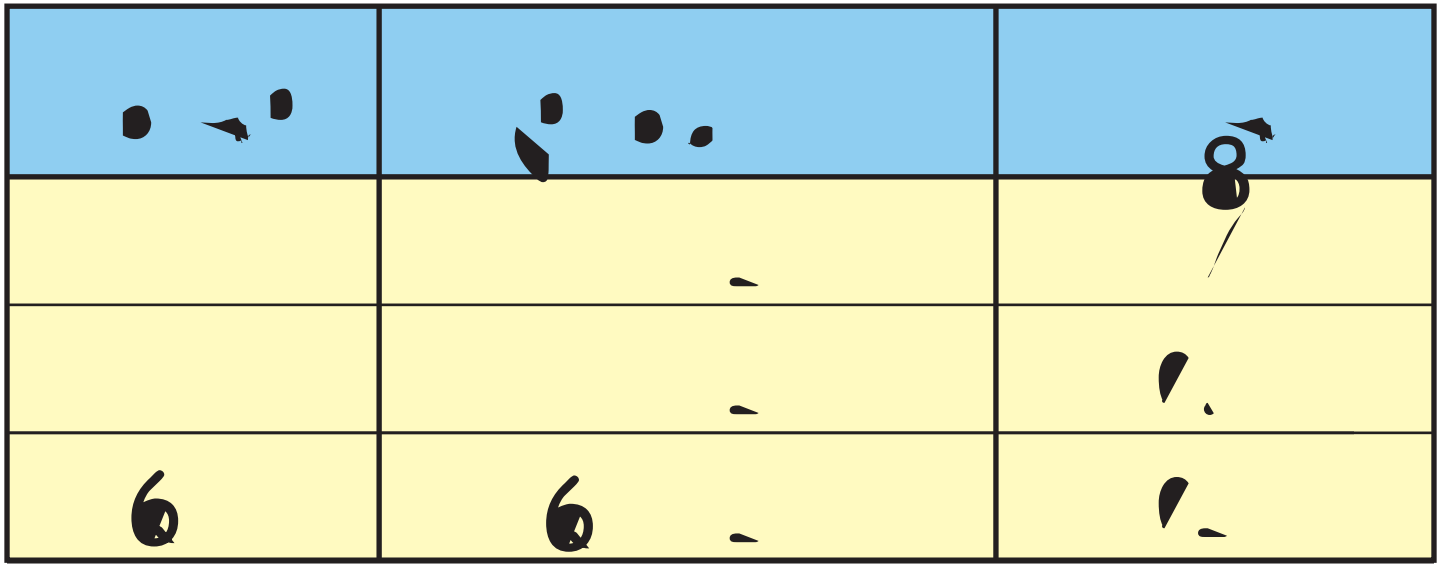


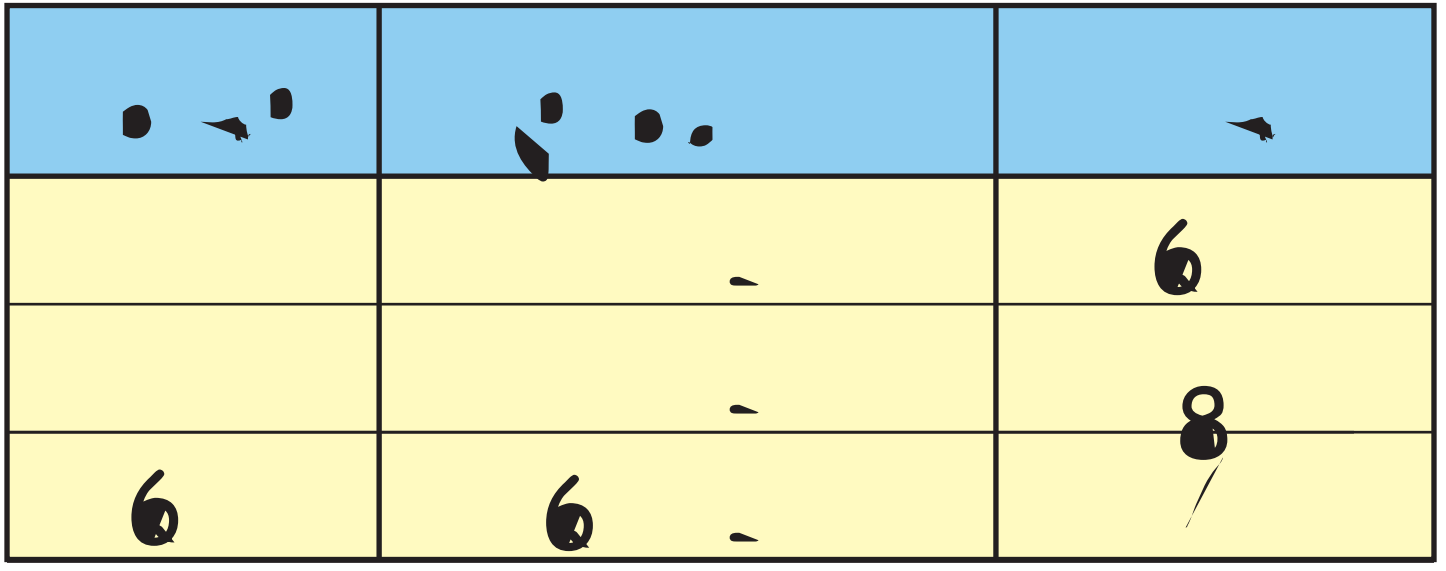


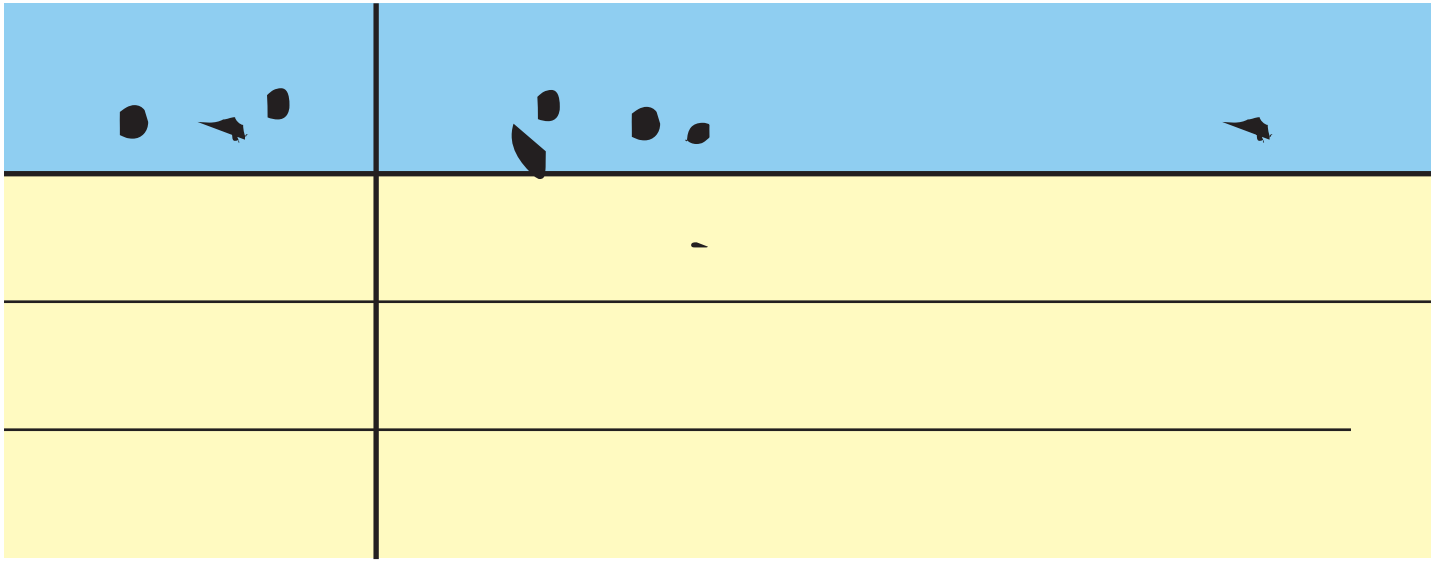




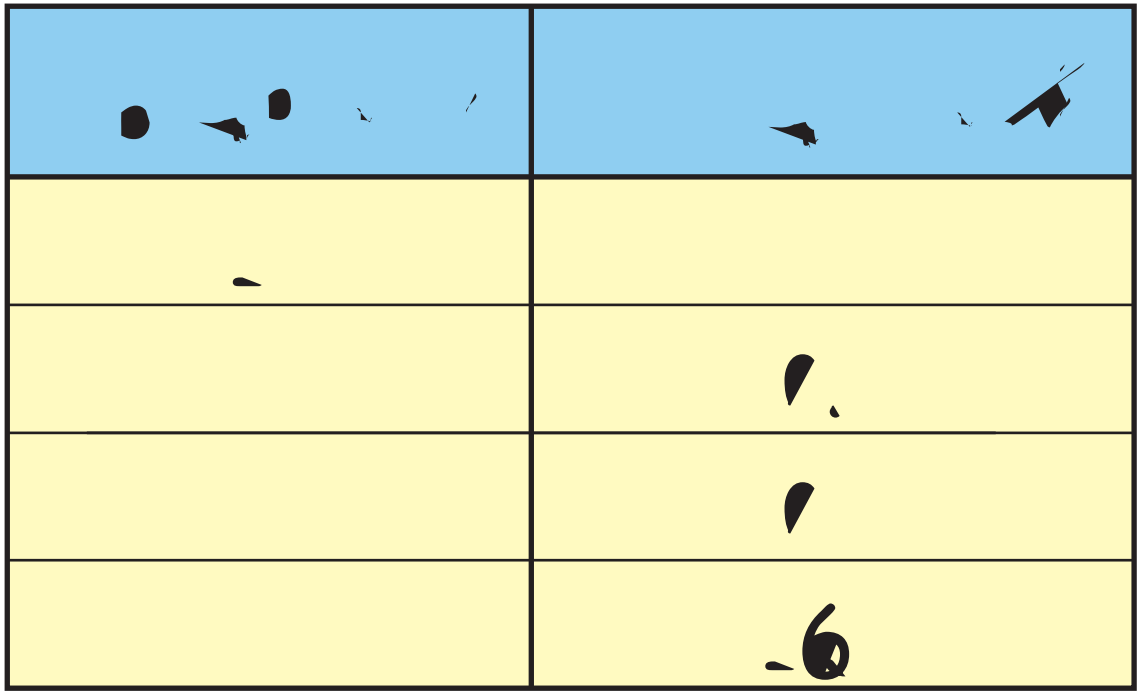
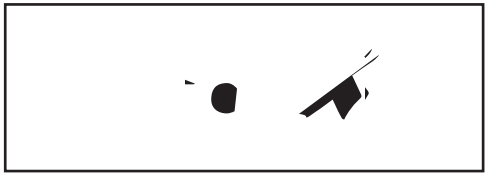








20a



**20b**