Transforming patterns IV

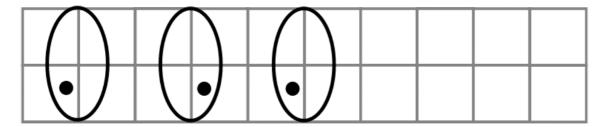
This task is about reflection, rotation, and translation of shapes.

The following patterns have been started using either reflection, rotation, or translation. For each pattern:

- 1. Select which one transformation (reflection, rotation, translation) is used in each pattern.
- 2. Finish each pattern by drawing the next two shapes. Make sure you draw all of each shape, including the dots.
- a) i) Select the transformation that is used in this pattern.

| o reflection |
|--------------|
| o rotation |
| translation |

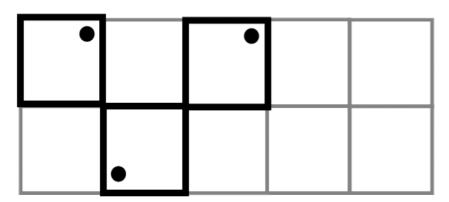
ii) Draw the next two shapes in this pattern.



b) i) Select the transformation that is used in this pattern.

| 0 | reflection |
|---|-------------|
| 0 | rotation |
| 0 | translation |

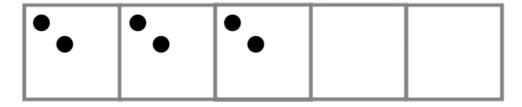
ii) Draw the next two shapes in this pattern.



| c) i) | Select the | transformation | that is used | in this | pattern. |
|-------|------------|----------------|--------------|---------|----------|
|-------|------------|----------------|--------------|---------|----------|

| • reflection | |
|--------------|--|
| O rotation | |
| translation | |

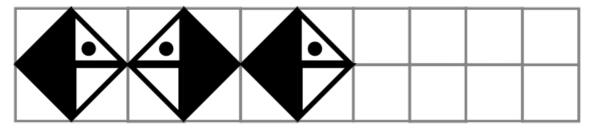
ii) Draw the next two shapes in this pattern.



b) i) Select the transformation that is used in this pattern.

| 0 | reflection |
|---|-------------|
| 0 | rotation |
| 0 | translation |

ii) Draw the next two shapes in this pattern.



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