1. On the shape below, shade as few squares as possible so that so the dotted line is a line of symmetry.

2. On the shape below, shade as few squares as possible so that so the dotted line is a line of symmetry.

3. On the shape below, shade two squares so that the shape has 4 lines of symmetry.

4. On the shape below, shade as few triangles as possible to make a pattern with 3 lines of symmetry.

5. On the shape below, shade as few squares as possible so that so the dotted line is a line of symmetry.


Answers
1.

|  | X |  | B 1 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | B 1 | X | X |  |
| X |  |  |  | X |
|  |  | X |  |  |

2. 

| B 1 | X |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | X |  | X |
|  |  | X |  | B 1 |
| X | X |  |  |  |

3. 

|  | X | B 1 | X |  |
| :---: | :---: | :---: | :---: | :---: |
| X |  |  |  | X |
| X |  |  |  | X |
| X |  |  |  | X |
|  | X | X | B 1 |  |

## S

4. 

$$
\begin{array}{lll}
\mathrm{U} & \mathrm{~B} 1 & \mathrm{U}
\end{array}
$$

$$
\begin{array}{lllll}
\mathrm{B} 1 & \mathrm{~S} & \mathrm{U} & \mathrm{~S} & \mathrm{~S}
\end{array}
$$

5. 

|  | X | B 1 |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| B1 |  |  | X |
|  | X | X |  |

