

## CONSTRUCTION YARD

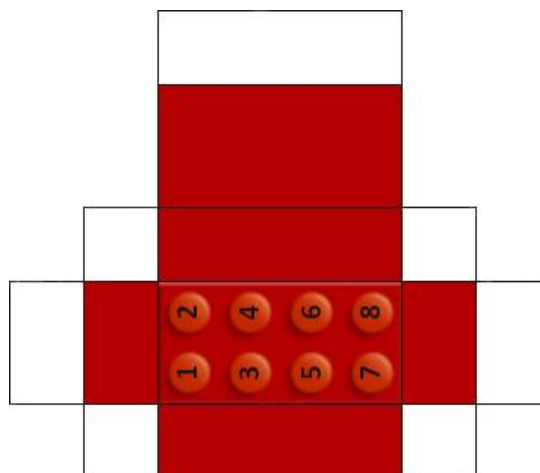


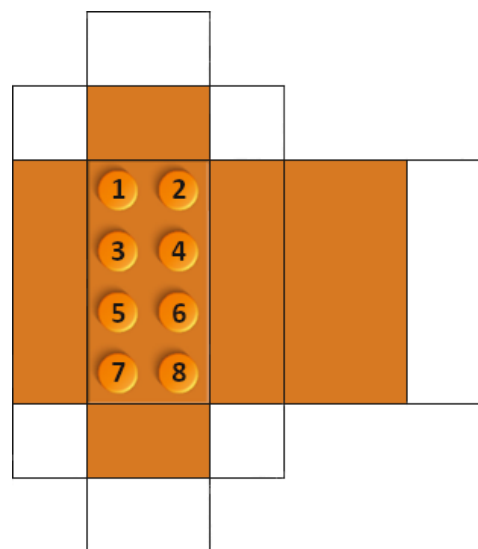
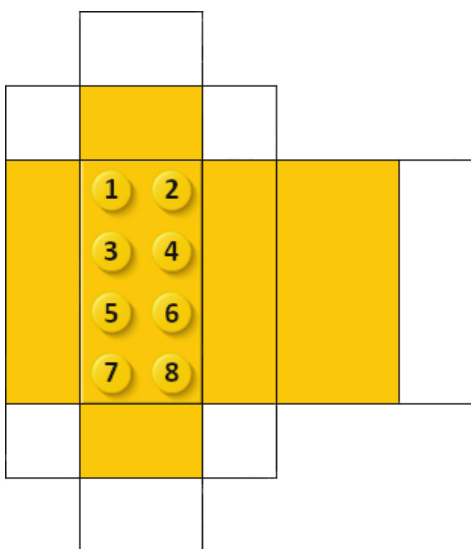
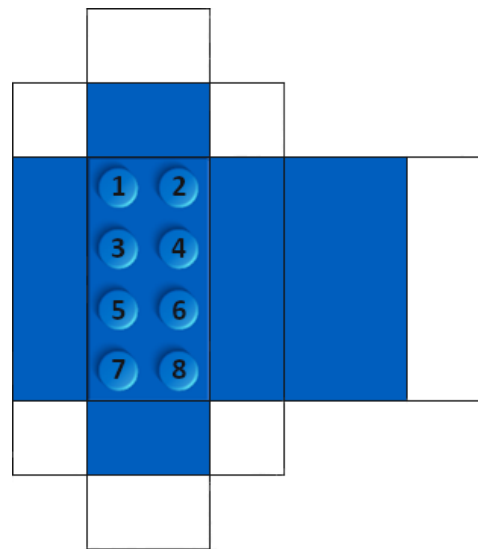
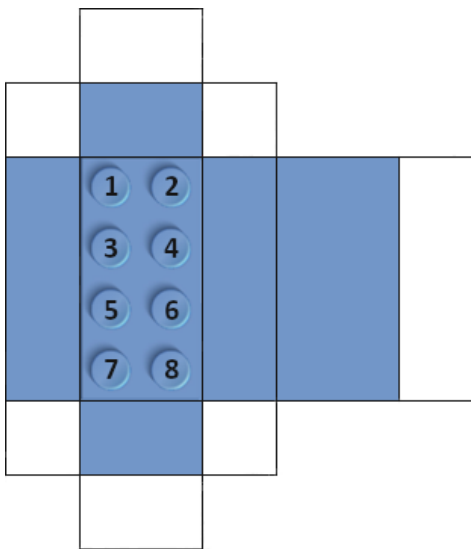
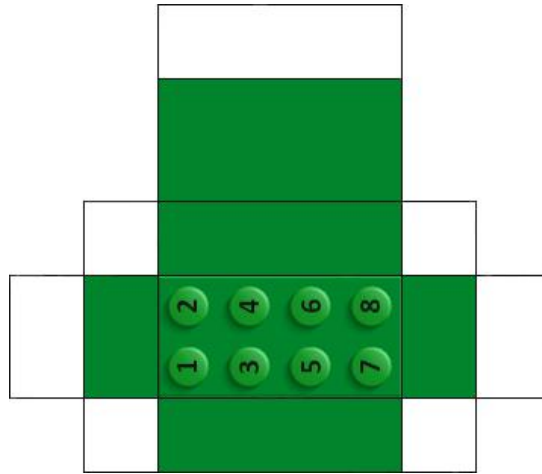
*At the Construction Yard in the Atrides base, a number of prototypes are being built using different configurations of just a limited number of bricks. Only a few are based on old designs, while most of them are original but also ubiquitous designs.*

This puzzle uses six Lego (or similar) standard 2x4 bricks. Bricknets are provided below and the following page, which can be printed, cut out and assembled into paper models of the six bricks if required. The white areas in the bricknets are interior flaps to aid in assembly, and can be trimmed as needed for fit. As these paper brick models do not have the protruding connection studs, sticky tape may be required to temporarily hold some bricks together for certain builds.

The build instructions for these ubiquitous prototypes (given in alphabetical order) can be found in the last page of this puzzle. You probably do not need to figure out what all of them are, if you already know what to do thereafter.

[Accessibility note: The colors are important in this puzzle. If you require assistance in differentiating between the colors, please send us a message or email.]





|       |  |     |                      |                       |                           |                           |                           |
|-------|--|-----|----------------------|-----------------------|---------------------------|---------------------------|---------------------------|
| (4)   |  | hdr | $\wedge$ 1,3,5,7     | $\wedge$ 2,4,6,8      |                           |                           |                           |
| (6)   |  | hdr | hdr                  | str $\wedge$ 2,4  1,3 | $\wedge$ 6,8  5,7         |                           |                           |
| (5 3) |  | str | str                  | $\wedge$ 1-4  1-4     | $\wedge$ 5-8  5-8         | $\wedge$ 3-6              | hdr 1-4 $\wedge$ 5-8      |
| (5)   |  | hdr | hdr                  | $\wedge$ 1-4  1-4     |                           |                           |                           |
| (4)   |  | str | str                  | $\wedge$ 1-4  1-4     | $\wedge$ 5-8  5-8         | $\wedge$ 1-4  1-4         | $\wedge$ 5-8  5-8         |
| (4)   |  | str | str                  | str $\wedge$ 2,4  1,3 |                           |                           |                           |
| (5)   |  | str | hdr 5-8 $\wedge$ 5-8 | str 5-8 $\wedge$ 1-4  | hdr 1-4 $\wedge$ 1-4      | str 1-4 $\wedge$ 5-8      |                           |
| (6)   |  | str | str                  | hdr $\wedge$ 6,8  5,7 | $\wedge$                  |                           |                           |
| (3)   |  | str | str                  | $\wedge$ 1-4  1-4     | $\wedge$ 5-8  5-8         | $\wedge$ 2,4,6,8  1,3,5,7 |                           |
| (8)   |  | hdr | hdr                  | hdr                   | $\wedge$ 2,4,6,8  1,3,5,7 | $\wedge$ 2,4,6,8  1,3,5,7 | $\wedge$ 2,4,6,8  1,3,5,7 |
| (5)   |  | str | $\wedge$ 3,5         | $\wedge$ 4,6          | $\wedge$ 7,8              |                           |                           |
| (7)   |  | str | hdr                  | hdr                   | str                       | $\wedge$ 4,6,8  8  3,5    | $\wedge$ 4,6  1  1,3,5    |
| (5)   |  | str | str                  | hdr $\wedge$ 5-8  1-4 | str $\wedge$ 1-4          |                           |                           |
| (6)   |  | str | str $\wedge$ 5-8     | str $\wedge$ 5-8      |                           |                           |                           |
| (4)   |  | str | str                  | hdr $\wedge$ 2,4  1,3 | $\wedge$ 6,8  5,7         | $\wedge$ 3-6              |                           |
| (8)   |  | hdr | hdr                  | 5-8 $\wedge$ 3-6      | 5-8 $\wedge$ 3-6          | $\wedge$ 7,8  1-6         |                           |

5, 11, 16, 2

1, 4, 14, 12

7, 15, 10, 8

13, 9, 3, 6

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