Congruent Containers

Find examples of congruence in everyday packaging. For example, you might find congruent circles on an oatmeal box. You will find congruent squares on a checkerboard.

1. Draw one of the objects you find. Mark the congruent sides and congruent angles.

2. Name and draw a three-dimensional shape that is formed by 6 congruent squares.

3. Name and draw a three-dimensional shape that is formed by 4 congruent triangles.

4. Name and draw a three-dimensional shape that is formed by 2 congruent triangles and 3 congruent rectangles.
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   Check students’ drawings.

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   cube

3. Name and draw a three-dimensional shape that is formed by 4 congruent triangles.

   triangular pyramid

4. Name and draw a three-dimensional shape that is formed by 2 congruent triangles and 3 congruent rectangles.

   triangular prism