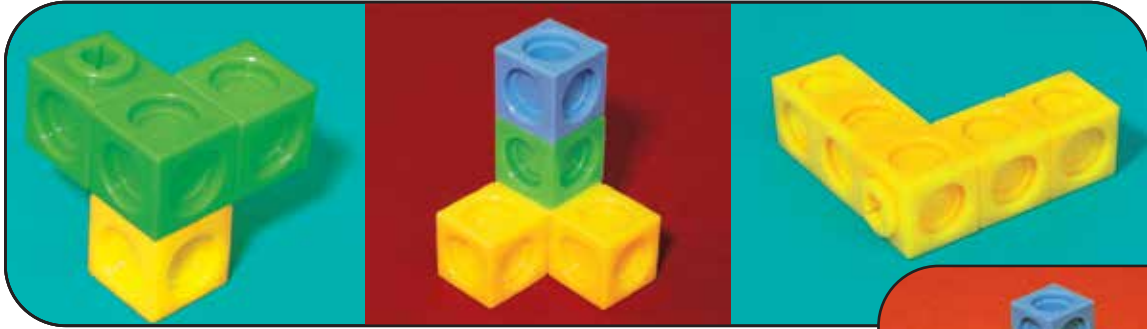


Cube Creations

You need multilink cubes isometric dot paper a classmate

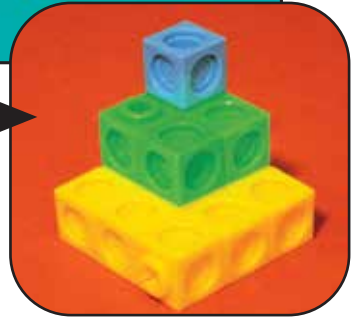
Activity

1. a. Build these pieces with multilink cubes.



Now put them together to form this shape. →

- b. Can you make a different shape with these same pieces? Draw the shape you have made and ask a classmate to make the shape, using the three pieces.



2. a. Build these pieces with multilink cubes.



Put them together to make a $3 \times 3 \times 3$ cube. →

- b. Can you make a different shape with these same pieces? Draw the shape you have made and ask a classmate to make the shape, using the six pieces.

3. a. Make up a different set of multilink-cube pieces that form a cube. Draw your pieces on isometric dot paper.

- b. What strategies did you use to make your cube pieces? Discuss these with a classmate.

