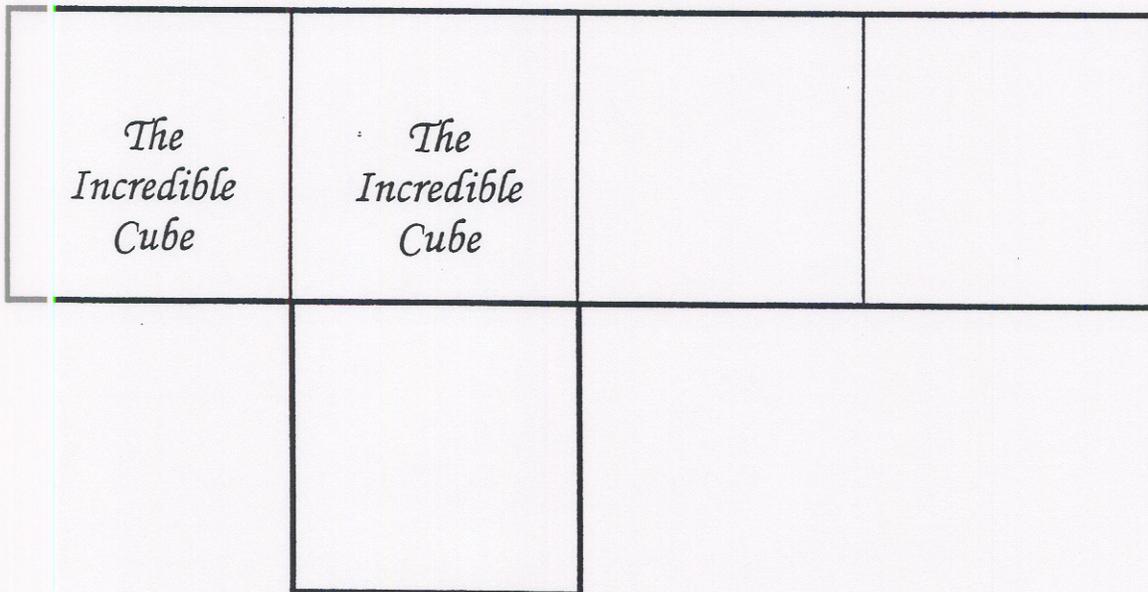


# THE INCREDIBLE CUBE

## Making a Decimeter Cube

1. Cut out the two-square pattern shown on the next page and cut three additional squares from centimeter grid paper. Use the incredible cube as a template for two of the squares you cut out of grid paper, but put additional tabs on each end. Put tabs on all four sides of the third square you cut out.
2. Fold the tabs and fold along the connecting lines between the squares.
3. Tape one of the shaded-in tabs on the two-piece square pattern to the single square. Tape the two two-piece patterns together to form a rectangle four squares long.



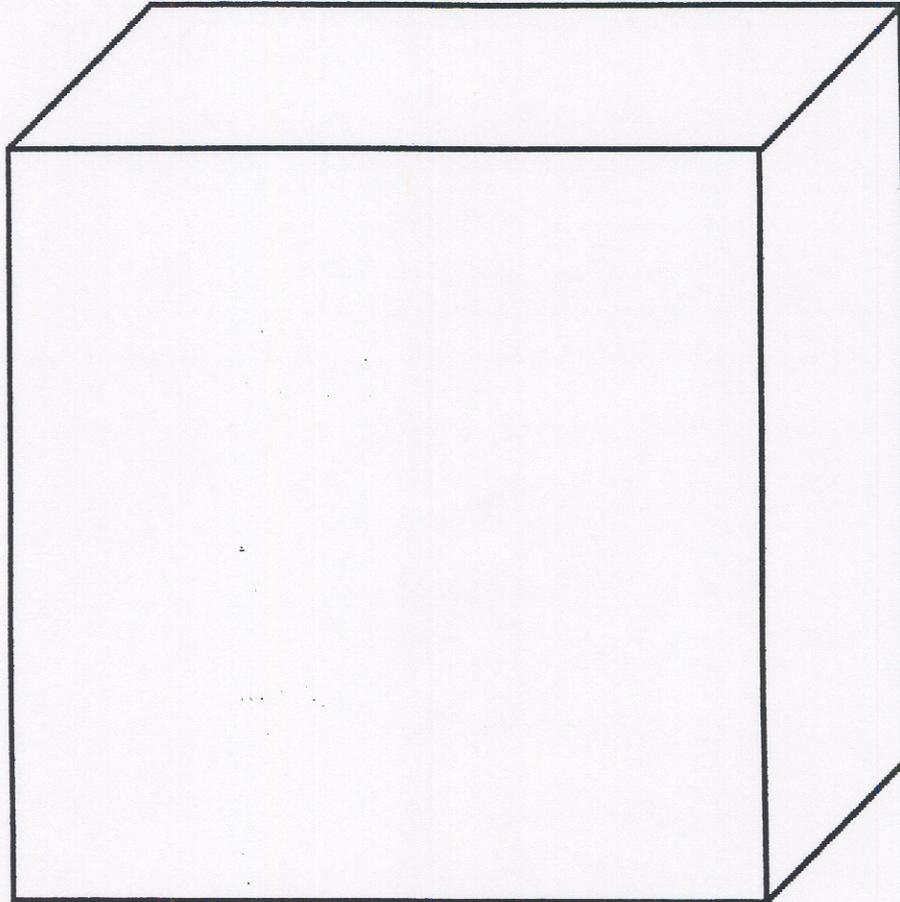
4. Fold edges of squares to form "a box without a top," the decimeter cube.
5. Tape tabs to the faces of the decimeter cube.

**The  
Incredible  
Cube**

**The  
Incredible  
Cube**

# THE INCREDIBLE CUBE

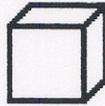
## The Decimeter Cube



1. The length of each edge on the cube is 1 decimeter.
2. The area of each face on the cube is 1 square decimeter.
3. The volume of the cube is 1 cubic decimeter.
4. The capacity of the cube is 1 liter.
5. The weight/mass of water equal to the volume of the cube is 1 kilogram.

# THE INCREDIBLE CUBE

## The Centimeter Cube



1. The length of each edge on the cube is 1 centimeter.
2. The area of each face on the cube is 1 square centimeter.
3. The volume of the cube is 1 cubic centimeter.
4. The capacity of the cube is 1 milliliter.
5. The weight/mass of water equal to the volume of the cube is 1 gram.