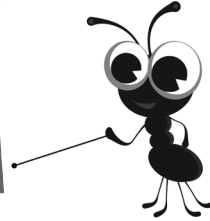


Name: _____ Date: _____

Identifying nets

Identify different nets for an open cube



You will need:

- scissors

- Carefully cut out the shapes along the dashed lines (-----).
Fold up each shape along the dotted lines (.....) to find which nets are for open cubes. The black square is the base of the shape.
- Complete the table. Enter ✓ if the shape is a net of an open cube and ✗ if it is not.

Shape	A	B	C	D	E	F
Net of an open cube						



Diagram A: A net consisting of a central black square (base) with four squares attached to its top, left, and right sides. A dashed line is on the top edge of the top square, and a dotted line is on the top edge of the left square. A scissors icon is on the left edge of the left square.

Diagram B: A net consisting of a central black square (base) with two squares attached to its top and bottom sides, and two squares attached to the left and right sides of the bottom square. A dotted line is on the top edge of the top square, and a dotted line is on the top edge of the left square of the bottom row.

Diagram C: A net consisting of a central black square (base) with two squares attached to its top and bottom sides, and two squares attached to the left and right sides of the top square. A dotted line is on the top edge of the top square, and a dotted line is on the top edge of the left square of the top row.

Diagram D: A net consisting of a central black square (base) with two squares attached to its top and bottom sides, and two squares attached to the left and right sides of the top square. A dotted line is on the top edge of the top square, and a dotted line is on the top edge of the left square of the top row.

Diagram E: A net consisting of a central black square (base) with two squares attached to its top and bottom sides, and two squares attached to the left and right sides of the bottom square. A dotted line is on the top edge of the top square, and a dotted line is on the top edge of the left square of the bottom row.

Diagram F: A net consisting of a central black square (base) with two squares attached to its top and bottom sides, and two squares attached to the left and right sides of the top square. A dotted line is on the top edge of the top square, and a dotted line is on the top edge of the left square of the top row.