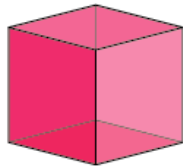


# Activity 18 Assessment

## Investigating Angles

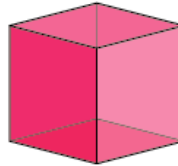
### Comparing Angles

Identifies number of vertices as a geometric attribute of a shape



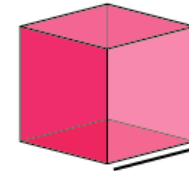
"A square has 4 vertices."

Relates vertices of shapes to angles



"A square has 4 vertices, so it has 4 angles."

Identifies right angles using manipulatives



"This is a right angle because it is the same as the corner of a square."

### Observations/Documentation

# Activity 18 Assessment

## Investigating Angles

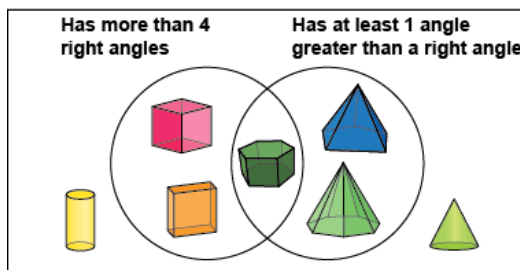
### Comparing Angles (con't)

Uses right angle as benchmark for comparison



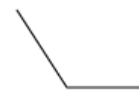
"This triangle has angles less than a right angle.  
The angle is greater than a right angle."

Sorts shapes using attributes related to angles



"The solid in the overlap has more than 4 right angles and at least one angle greater than a right angle."

Flexibly compares angles



"I pictured putting a square in the angle and there was space left over. It's bigger than a right angle."



"The triangular prism has two faces with angles less than a right angle and three faces with all right angles."

### Observations/Documentation