

# 2.3

## Enrichment and Extension

### Mirror, Mirror On the Wall...

Some of the following figures are created by reflecting part of the Master over an imaginary line of reflection. Some of the figures cannot be created using this method. Determine whether the figures can be created using the Master. For those that can be created, draw a diagram showing the part of the Master and the imaginary line that were used. (*Hints:* The Master can be turned before being reflected. The line can go through the middle of a shape.)

**Master**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**I**

**J**