



# Mathematics Benchmark

## Constructed Response Marking Scheme



**Course:** Geometry

**Item Description:** Reflected Triangles

### Mathematical Content

1 point

An accurate line of reflection

- compass marks are present or
- patty paper is attached or
- fold mark on paper is present

### Mathematical Process

**2 points:**

Clearly explains strategy used to create the line of reflection (describes how fold was made and/or the compass was used).

**1 point:**

Solution process is evidenced, but vague. Not supported by sound mathematical reasoning (“Make it look like a mirror.”).

**0 points:**

The student provides a completely incorrect explanation or justification, one that cannot be interpreted, or there is no response.