**MPS8:8 Post-Formative Scoring Guide**

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| ITEM# | SR | CR  | PT | GLE | OBJ | EXP | DESCRIPTOR |
| 1. |  | X | 4 |  |  |  |  |

Answer:

Triangular pyramid, faces = 4, vertices = 4, edges = 6

4 points: Exemplary response; name of figure correct, number of faces

 correct, number of vertices correct, and number of edges

 correct.

3 points: 3 of the above criteria correct

2 points: 2 of the above criteria correct

1 point: 1 of the above criteria correct

0 points: none of the above criteria correct.

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| 2. |  | X | 2 |  |  |  |  |

Answer: No - The sides of a pyramid are triangles and join at a point.

2 points: exemplary response; correct answer and correct reason

1 point: Either correct answer or correct reason, but not both

0 point: Neither answer nor reason is correct

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| 3. |  | X | 4 |  |  |  |  |

Answer: Draw a mat plan for the 3-D figure below. Then draw the front view, side view, and top view.

Mat plan:

3

1

1

1

1

Front view:

1

1

1

1

1

1

Side view:

1

1

1

1

Top view:

1

1

1

1

1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
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| 4. |  | X |  |  |  |  |  |

Answer: Use the mat plan below to draw a 3-D figure on isometric dot paper.

