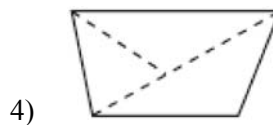
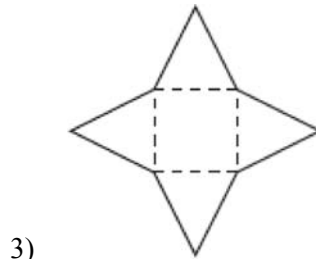
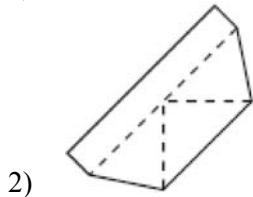
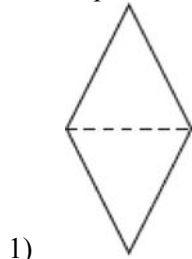


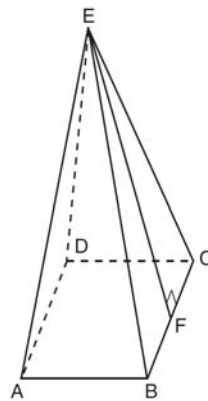
**G.G.13: Solids: Apply the properties of a regular pyramid, including: lateral edges are congruent and lateral faces are congruent isosceles triangles**

- 1 The lateral faces of a regular pyramid are composed of
- 1) squares
  - 2) rectangles
  - 3) congruent right triangles
  - 4) congruent isosceles triangles

- 2 Which piece of paper can be folded into a pyramid?



- 3 As shown in the diagram below, a right pyramid has a square base,  $ABCD$ , and  $\overline{EF}$  is the slant height.



Which statement is *not* true?

- 1)  $\overline{EA} \cong \overline{EC}$
- 2)  $\overline{EB} \cong \overline{EF}$
- 3)  $\triangle AEB \cong \triangle BEC$
- 4)  $\triangle CED$  is isosceles

**G.G.13: Solids: Apply the properties of a regular pyramid, including: lateral edges are congruent and lateral faces are congruent isosceles triangles**

**Answer Section**

- |   |        |               |
|---|--------|---------------|
| 1 | ANS: 4 | REF: 060904ge |
| 2 | ANS: 3 | REF: 080215a  |
| 3 | ANS: 2 | REF: 061315ge |