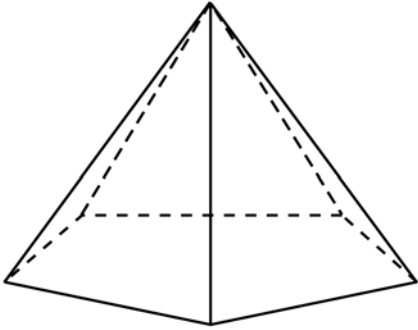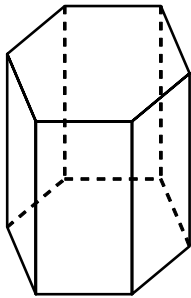# Grade 3 - Unit 6 Review

1. ☆ Complete the questions below.
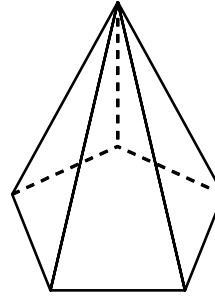
a. How many faces?_____

b. How many vertices?_____

c. How many edges?_____

2. Which best describes the solid? (S)
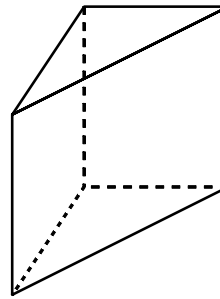
[A] sphere [B] prism

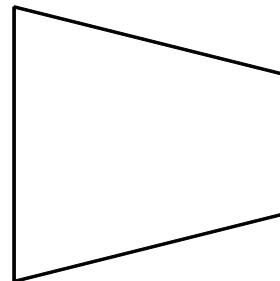[C] cube [D] cone

3. Which best describes the solid? (S)

[A] cylinder [B] pyramid

[C] cone [D] prism
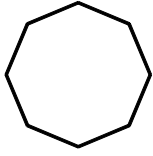
4. What is the name of the solid shown below? (S)

[A] cone [B] pyramid

[C] prism [D] sphere

5. Classify the figure as quadrilateral, parallelogram, rectangle, rhombus, square, or trapezoid. List all that apply. (S)

6. Name the figure. (S)
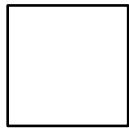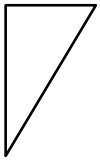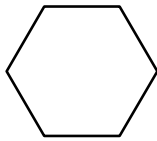

    [A] circle   [B] octagon

    [C] quadrilateral   [D] triangle

7. a. Which shape does *not* have a line of
    symmetry? (S)
    b. Draw the lines of symmetry for each of the
    shapes that do have line symmetry. (S)

8. Draw a triangle, *DEF*, with one right angle.
    (D/S)

9. a. Draw line segments to form a quadrangle.

    A•   •B

                    •C
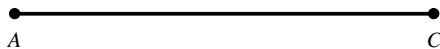
    D•

    b. Name the quadrangle in 4 different ways.
    c. Which angle is a right angle? (D/S)

10. Which of the following symbols names the figure below? (D)

A————————————————————C

[A] A [B] C [C] $\overleftrightarrow{AC}$ [D] $\overline{AC}$

11. Which of the following symbols names the figure below? (D)
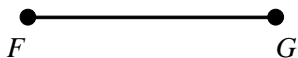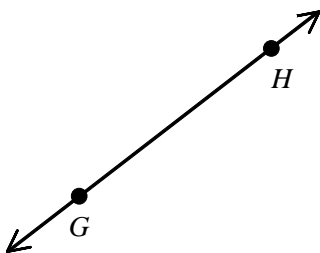
●
Y

[A] $\overleftarrow{Y}$ [B] Y [C] $\overline{Y}$ [D] $\overleftrightarrow{Y}$
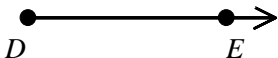
12. Draw a line segment, $\overline{RS}$, that is parallel to $\overline{FG}$. (D)

F————————G

13. Draw a segment, $\overline{RS}$, that intersects $\overleftrightarrow{GH}$. (D)

H

G

14. Draw a ray, $\overrightarrow{MN}$, that is parallel to $\overrightarrow{DE}$. (D)

D————————E→

15. Draw a picture of each turn. (D)
    Draw a curved arrow to show the direction of
    the turn. The vertex of the angle and one side
    have already been drawn for you.

    a. $\frac{3}{4}$ turn counterclockwise

    b. $\frac{1}{2}$ turn clockwise