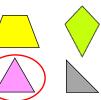
Varied Fluency Regular and Irregular Polygons

<u>Varied Fluency</u> <u>Regular and Irregular Polygons</u>

Developing

1a.



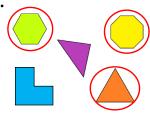
2a. The triangle is regular. It has 3 sides of equal length and each angle measures 60°.

3a. False

4a. The shape should have 3 sides of equal length and each angle should measure 60°.

Expected

5a.



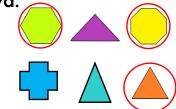
6a. A pentagon. It is a regular polygon as it has 5 sides of equal length and each angle measures 108°.

7a. False

8a. The shape should have 6 sides of equal length and each angle should measure 120°.

<u>Greater Depth</u>

9a.

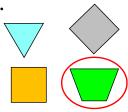


10a. A nonagon. It has 9 sides of equal length and each angle measures 140°. 11a. False

12a. The shape should have 8 sides of equal length and each angle should measure 135°.

Developing

1b



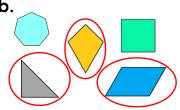
2b. The quadrilateral is irregular. It's length of sides and angles are different.

3b. True

4b. The shape should be a right-angled isosceles or scalene triangle.

Expected

5b.



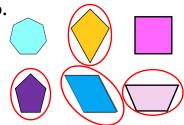
6b. A trapezium. It is an irregular polygon. It's length of sides and angles are different.

7b. True

8b. The shape should have 6 sides but they can not be of equal length. Angles will be of different sizes too.

Greater Depth

9b.



10b. A rhombus. It is an irregular polygon. The length of its sides are equal but the angles are different.

11b. False

12b. The shape should have 8 sides but they can not be of equal length. Angles will also be different sizes.

