

Unit 15.1

- line
 - point A
 - intersecting line
- $\overleftrightarrow{AB}, \overleftrightarrow{BD}, \overleftrightarrow{CD}, \overleftrightarrow{AC}$
 - A, B, C, D
- perpendicular
- plane
- intersecting lines
 - parallel lines
 - perpendicular lines
 - plane
- parallel lines
 - $\overleftrightarrow{AC}, \overleftrightarrow{BD}$ and $\overleftrightarrow{AB}, \overleftrightarrow{CD}$
 - \overleftrightarrow{AB} and \overleftrightarrow{AC} ; \overleftrightarrow{CD} and \overleftrightarrow{BD}
 - ABCD
- intersecting
 - parallel lines
- Perpendicular

Unit 15.2

- segment
 - right angle
 - right angle
- segment and ray
 - $\angle CAG, \angle DBA, \angle ACD, \angle BDC$
 - $\angle CDE, \angle EDC, \angle GAB, \angle BAG, \angle ABF, \angle FBG$
- obtuse angle
 - ray
 - obtuse angle
- acute angle
 - straight angle
 - ray
- $\overrightarrow{DC}, \overrightarrow{DE}, \overrightarrow{BF}$
 - $\overrightarrow{CD}, \overrightarrow{GA}, \overrightarrow{AB}, \overrightarrow{FB}$
- right angle
- acute
 - obtuse
 - segment
- d

Unit 15.3

- 40°; acute
 - 45°; acute
 - 85°; acute
- 90°; right
 - 10°; acute
 - 72°; acute
- 125°; obtuse
 - 160°; obtuse
- 130° and 50°
 - b
 - \$1066.4
- 4 right angles
 - b
- about 60°; 60°
 - about 50°; 55°
 - about 120°; 120°

Unit 15.4

- 8
 - 6
 - 5
 - 4
- Hexagon; 6,6
 - Hexagon; 6,6
 - Pentagon; 5,5
 - Pentagon; 5,5
 - Decagon; 10,10
 - Hexagon; 6,6
 - Hexagon; 6,6
 - Octagon; 8,8
- yes; Hexagon
 - triangles and quadrilaterals
- Heptagon
 - No
 - Pentagon
 - c

Unit 15.5

- 6,6
 - 10,10
 - 8,8
 - 6,6
 - 6,6
 - 8,8
 - 12,12
 - 7,7
 - 10,10
- rectangle
 - b
 - no
 - b

Unit 15.6

- P, Q, R, S
 - $\overleftrightarrow{PQ}, \overleftrightarrow{RS}, \overleftrightarrow{PR}, \overleftrightarrow{QS}$
 - $\overleftrightarrow{PQ}, \overleftrightarrow{RS}$ and $\overleftrightarrow{PR}, \overleftrightarrow{QS}$
 - \overleftrightarrow{PR} and \overleftrightarrow{RS} ; \overleftrightarrow{PQ} and \overleftrightarrow{QS}
 - $\overleftrightarrow{PR}, \overleftrightarrow{PQ}, \overleftrightarrow{RS}, \overleftrightarrow{QS}$
 - $\overleftrightarrow{PR}, \overleftrightarrow{PQ}, \overleftrightarrow{RS}, \overleftrightarrow{QS}$
 - $\angle PRS, \angle RSQ, \angle PQS, \angle QPR$

