Geometry Concepts “Figure” me out

Figure 1

* Draw line segment AB (AB) two inches long near the middle of the paper.
* Mark point C at the midpoint of AB.
* Draw line segment DF (DF) so it goes through point C and is perpendicular to AB.

Figure 2

* Mark three points A, B, and C near the middle of the paper so that each are in the same line.
* Draw a ray about two inches long from point C at a downward angle.
* Mark a point D on the ray you just drew about one inch from point C
* Connect points D and A.

Figure 3

* Draw three parallel line segments about an inch apart that are also parallel to the bottom edge of the paper.
* Draw another line segment near the middle of the paper running diagonally from the top to the bottom of the paper.
* Measure the angle in the bottom right of each group of four angles.
* Write the measure inside of each angle

Figure 5

* Draw about 40
* Draw about 60
* Connect points D, A, and C

Figure 4

* Draw five points all in the same plane

Figure 5

* Draw three angles that are complementary

Figure 6

* Draw three angle that are supplementary

Figure 7

* Draw a pair of intersecting line segments
* Mark one pair of vertical angles with smiley faces.
* Mark the other pair of vertical angles with diamonds.
* Name the relationship between a smiley angle and a diamond angle.