**Geometry Lesson 1-10: Students will copy a triangle and construct a parallelogram; they will also define skew lines, coplanar and noncoplanar points.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**[1st] Can you complete the magic square?**

**| 4 | | |**

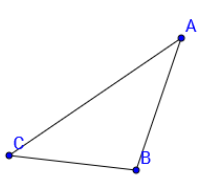
**| | | |**

**| 3 | 5 | |**

**| | | |**

**| 8 | | 6 |**

**| | | |**

**[2nd] Can you copy this triangle?**

**FIRST, try on your own.**

**SECOND, discuss this with**

**someone else.**

**THIRD, list the steps needed**

**to copy the triangle and make**

**your copy.**

**[3rd] How do you \_\_\_\_\_\_\_\_\_ \_ To construct a parallelogram, 1st Construct a pair of**

**parallelogram? parallel lines. 2nd The two parallel lines in your construction**

**are both intersected by a third line called a \_\_\_\_\_\_\_\_\_\_\_.**

**Construct a fourth line that is parallel to this \_\_\_\_\_\_\_\_\_\_\_.**

**This should make four sides of a parallelogram.**

**1st Make two intersecting lines, 2nd Construct a line parallel to**

**and that goes through A.**

**3rd Construct another line parallel to that passes through C.**

**This should give you two pairs of parallel lines that make a parallelogram.**

**[4th] What are skew**

**lines?**

**[5th] What are coplanar**

**points?**

**[6th] what are noncoplanar**

**points?**