

## Ishmael's Geometry Lesson:

### G.1,2,3,4:

Dilations (8:17)

[https://www.youtube.com/watch?v=mWrvZdxQ0\\_A](https://www.youtube.com/watch?v=mWrvZdxQ0_A)

Dilations #2 (12:48)

<https://www.youtube.com/watch?v=ydOu6ntew6w>

Translation #1 (6:30)

[https://www.youtube.com/watch?v=8GZsb\\_Of5IU](https://www.youtube.com/watch?v=8GZsb_Of5IU)

Rotation #1 (11:04)

<https://www.youtube.com/watch?v=9TIC3mMVJq8>

Reflections #1 (4:17)

[https://www.youtube.com/watch?v=j1X\\_UIOvEwA](https://www.youtube.com/watch?v=j1X_UIOvEwA)

Translations, Rotations, Reflections (10:13)

[https://www.youtube.com/watch?v=r3IN\\_BADmPQ](https://www.youtube.com/watch?v=r3IN_BADmPQ)

After watching the videos, then go practice these problems on G.3 & G.4

G.3 Practice: <http://fabmath.weebly.com/uploads/2/8/7/3/28732525/schoolnetg3.pdf>

G.4 Practice: <http://fabmath.weebly.com/uploads/2/8/7/3/28732525/schoolnetg.4.pdf>

### Angles G.5:

Complementary and Supplementary Angles with Algebra

<https://www.youtube.com/watch?v=8xpKEAbNQdk>

Parallel Lines and Transversals

<https://www.youtube.com/watch?v=3BZODYHt6HA>

Vertical Angles

<https://www.youtube.com/watch?v=H1jnIVcTFmg>

Adjacent Angles

<https://www.youtube.com/watch?v=-Wrq82rkt2Q>

Mixed Angles with Algebra

<https://www.youtube.com/watch?v=MmAL7NR7Wk8>

After watching the videos, then go practice these problems on Angles

G.5 Practice: [http://fabmath.weebly.com/uploads/2/8/7/3/28732525/g-5\\_angles.pdf](http://fabmath.weebly.com/uploads/2/8/7/3/28732525/g-5_angles.pdf)