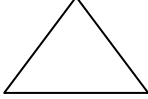
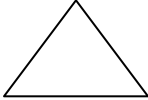


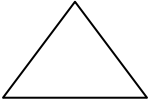
Solving Variation Problems

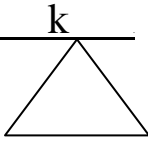
Direct Variation:

varies directly as 
becomes


= $k *$ 

Inverse Variation:

varies inversely as 
becomes

= $\frac{k}{$ 

Procedure:

1. Translate the sentence into the proper equation.
2. Solve for k .
3. Using k , translate the second sentence, using a variable for what you're asked to find. (Find or )
4. Solve for the variable.