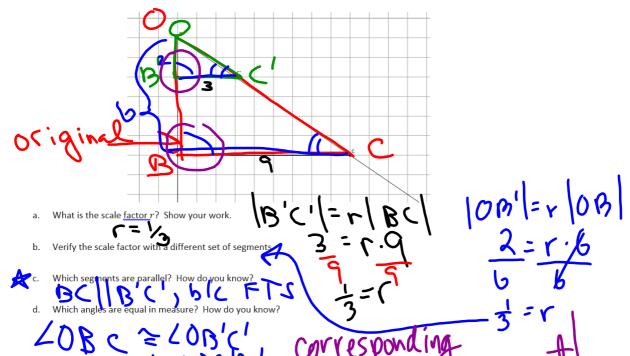
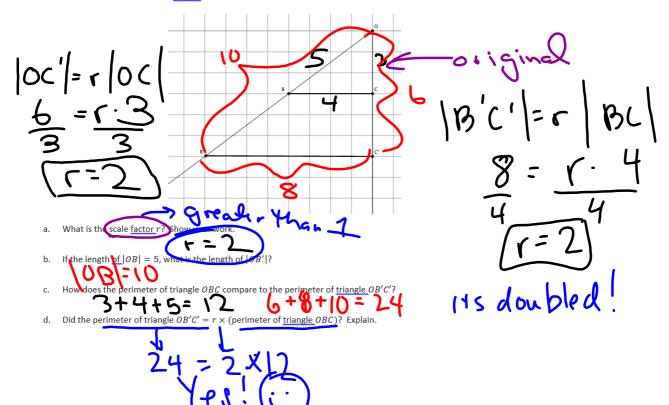
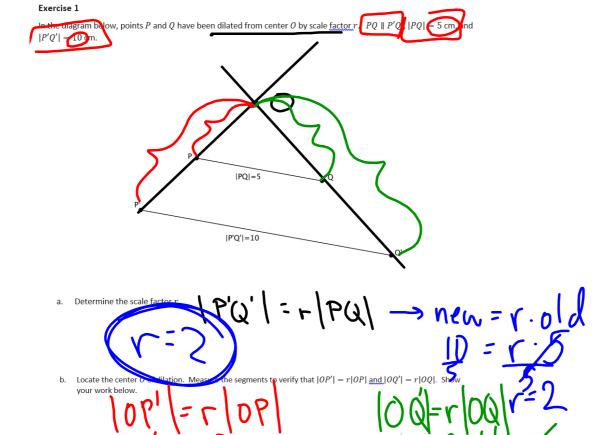
2. Caleb sketched the following diagram on graph paper. He dilated points B and C from center O.



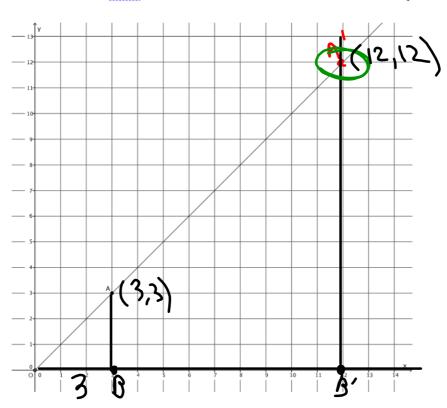
3. Points B and C were dilated from center O.





Exercise 2

In the diagram below, you are given center O and \overrightarrow{rayOA} . Point A is dilated by a scale factor r=4. Use what you know about FTS to find the location of point A'.



Exercise 3

In the diagram below, you are given center O and \overrightarrow{rayOA} . Point A is dilated by a scale factor $r = \frac{5}{12}$. Use what you know about FTS to find the location of $\overrightarrow{point}A'$.

