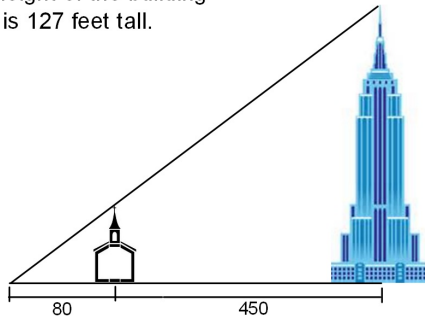


1. Find the height of the building if the church is 127 feet tall.



2. Solve this proportion.

$$\frac{2w^3 + 8}{w} = \frac{6w^2 + 20}{3}$$

3. A store sells only running shoes and basketball shoes. On one shelf of the store the ratio of running shoes to basketball shoes is 3:7. If there are a total of 750 shoes in the store, how many are running shoes?

4. The scale on a map is 1.5in = 50 miles. If two cities are 8 inches apart on the map how far apart are they in real life?