

Using trigonometry

How could you measure the height of any building whose base you can see?

Suppose that you couldn't get into a position where there is a comfortable angle of 45° or 60° . How could trigonometry help here?

How could you find the height of a building if you couldn't see its base?

Take measurements and use them to calculate the height of a chosen building.

Compare the heights found by the class as a whole. What conclusions can you draw?
