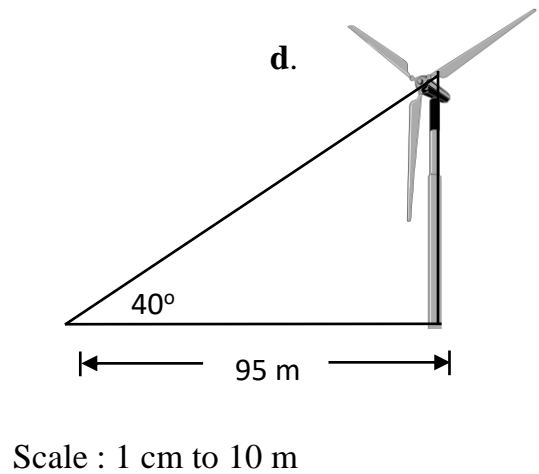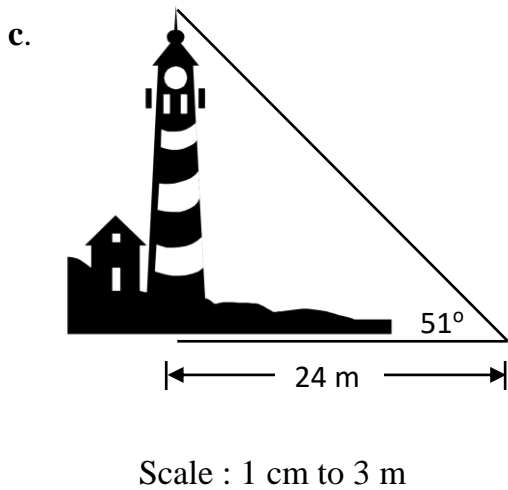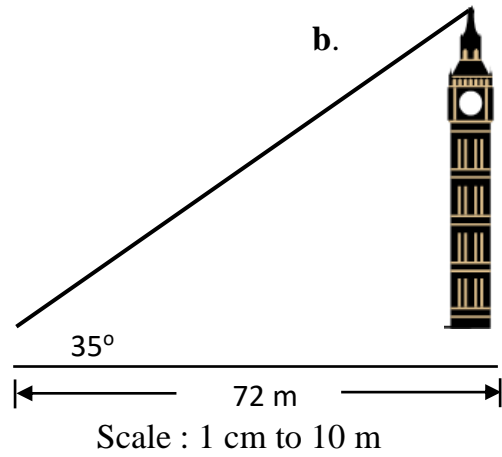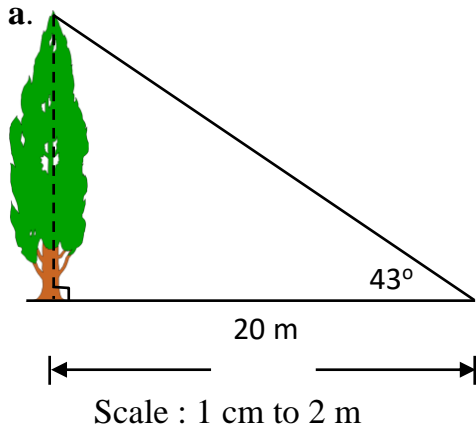# N4 Applications of Maths – Scale Drawings

1. Make a scale drawing for each of the situations below to find the height of each object.

a.

43°

20 m

Scale : 1 cm to 2 m

b.

35°

72 m

Scale : 1 cm to 10 m

c.

51°

24 m

Scale : 1 cm to 3 m

d.

40°

95 m

Scale : 1 cm to 10 m

2.

1.5 m

1 m

5.5 m

3 m

2 m

7 m
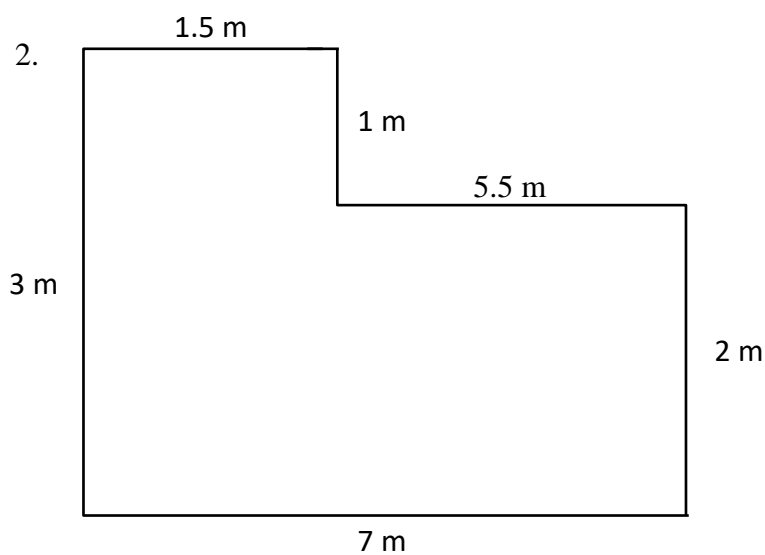
Adam is planning to build an extension onto his house. He draws out a sketch.

All the angles are right angles.

Make a scale drawing of the plan using a scale of 1cm to 0.5 m.