1. Calculate the value of *x* to 1 decimal place.

5 cm

x cm

3 cm

7·5 cm
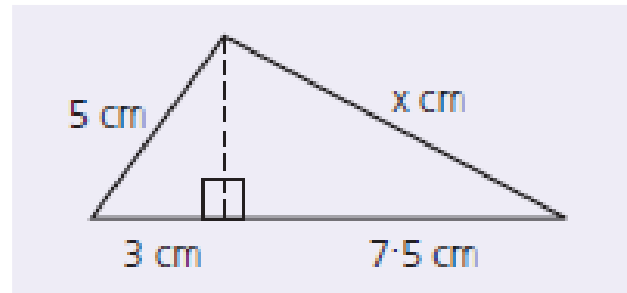
2. Two boats A and B are 360m apart.
   Boat A is 120m due East of a buoy.
   Boat B is due North of the buoy.
   How far is boat B from the buoy?

3. A floor plan of a room is shown in the diagram.
   Is the room rectangular?

A

6·3m

3·3m

5·4m
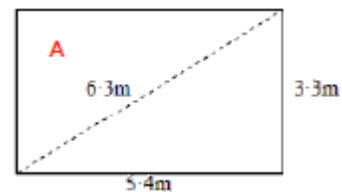
4. ABCDEFGH is a cuboid.
   AE = 5cm, EH = 9cm and HG = 6cm.
   Calculate the length of the line AG.

B

A

F

D

C

E

G

H