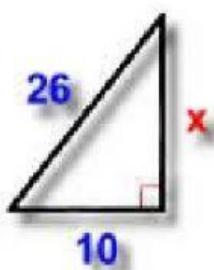


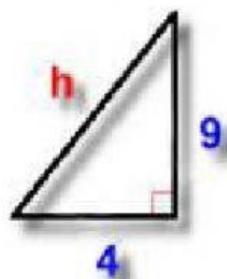
Jamaica College
Mathematics
Pythagoras Worksheet
3rd Form

1. Find the length of the missing sides on the triangles below

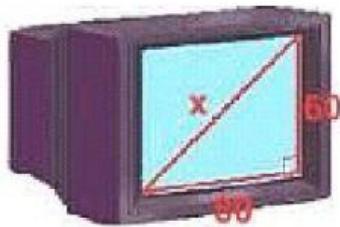
a.



b.



2. What is the diagonal length of a TV screen whose dimensions are 80 x 60 cm?



3. A 20m ladder is leaned against a wall with the foot of the ladder 12m from the base of the wall.

- Sketch a diagram to represent the information above.
- Calculate how far up the wall the top of the ladder will reach.

4. John leaves school to go home. He walks 6 blocks North and then 8 blocks west. How far is John from the school?