Master Maths 10 Worksheet 56 Pythagoras

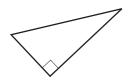


Name:

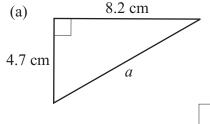
1. Indicate which side of this triangle is the hypotenuse.

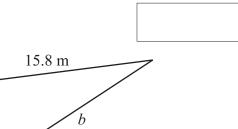
(b)

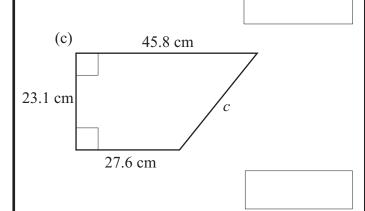
6.7 m

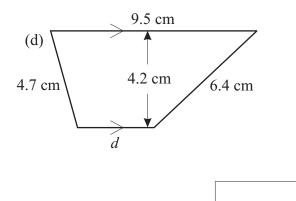


2. Find the unknown lengths. Give all answers correct to one decimal place.









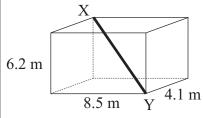
3. A yacht sails from a marina 8.7 km north, then 15.8 km west, then in a straight line back to the marina.

What is the total distance sailed? Give answer correct to one decimal place.



4. Find the length of the diagonal XY in this cuboid.

Give answer correct to one decimal place.



5. Find the length of the edge, *L*, shown on the pyramid below.

Give answer correct to the nearest cm.

