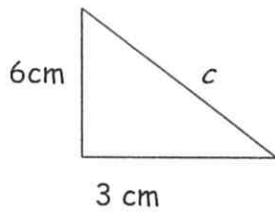


# The Pythagorean Theorem

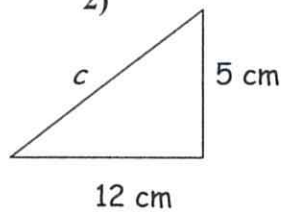
Name: \_\_\_\_\_ Per: \_\_\_\_\_ Date: \_\_\_\_\_

Find the length of the missing side in the following examples. Leave your answers in exact square roots. Solve these problems without a calculator. Show work please.

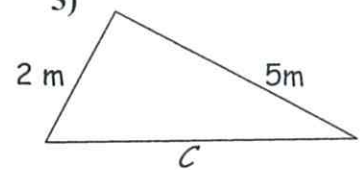
1)



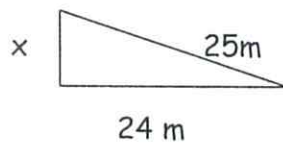
2)



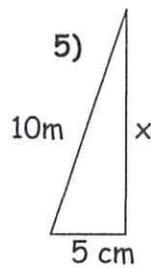
3)



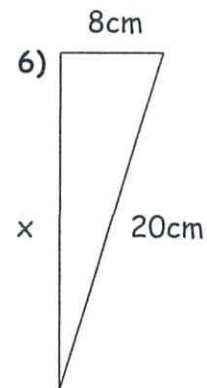
4)



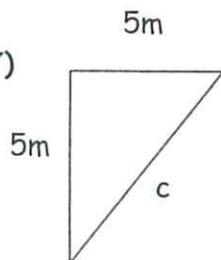
5)



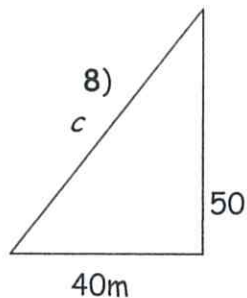
6)



7)



8)



9)

