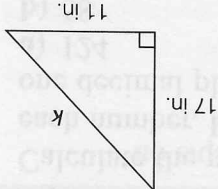
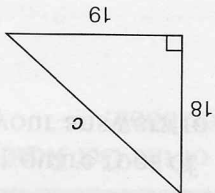
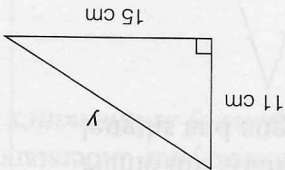
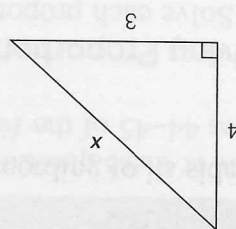


Practise: The Pythagorean Theorem

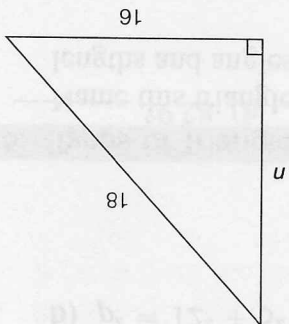
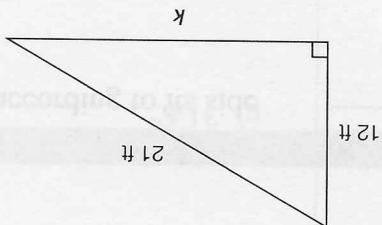
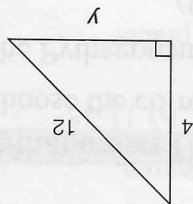
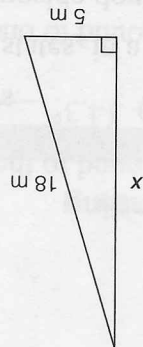


1. Calculate the length of each hypotenuse. Round your answer to one decimal place, if necessary.



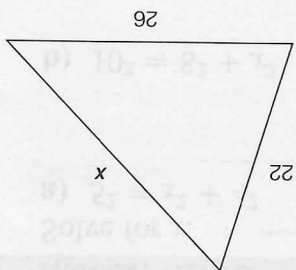
a) _____ b) _____ c) _____ d) _____

2. Find the length of the third leg in each triangle. Round your answers to one decimal place.



a) _____ b) _____ c) _____ d) _____

3. To find the length of the third side of the triangle shown on the right, Simone writes $22^2 + 26^2 = x^2$ and plans to solve for x . Is she correct? How do you know?



Date: _____