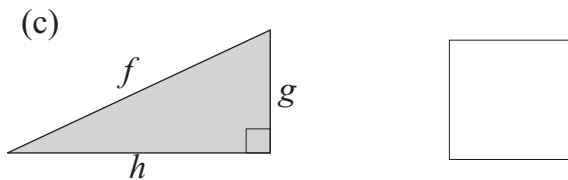
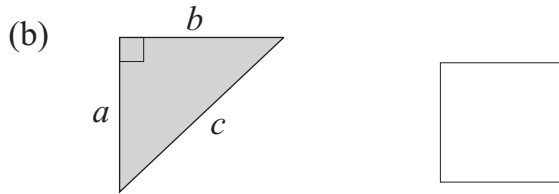
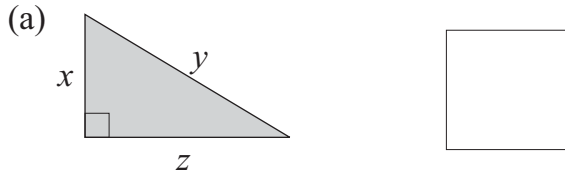
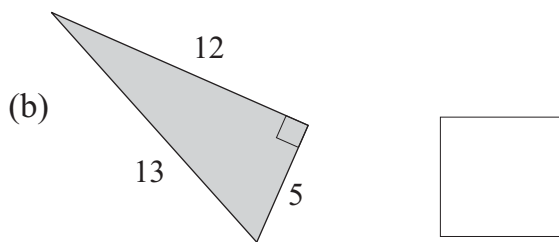
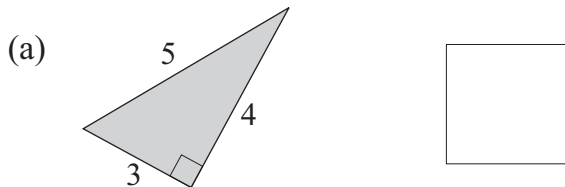


Name: _____

1. State which side of each of the following triangles is the hypotenuse.



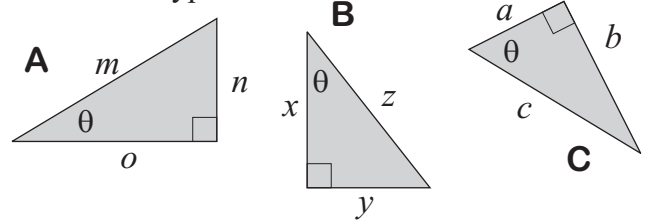
2. What is the length of the hypotenuse in the following triangles?



3. The three side lengths of two right-angled triangles are listed below. For each triangle state the length of the hypotenuse.

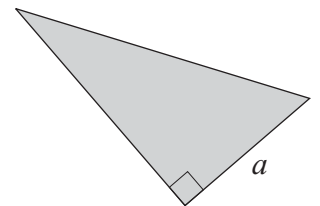
(a) 35, 12, 37 (b) 60, 61, 11

4. For the following triangles list the sides that are opposite and adjacent to the angle θ , and state the hypotenuse.

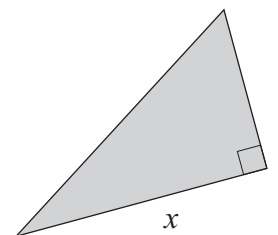


Triangle	Side Opposite θ	Side Adjacent to θ	Hypotenuse
A			
B			
C			

5. On this triangle mark angle, θ , so that side a is opposite θ .



6. On this triangle mark angle, α , so that side x is adjacent to α .



7. On the triangles below label the sides O (opposite), A (adjacent) and H hypotenuse for the angle shown.

