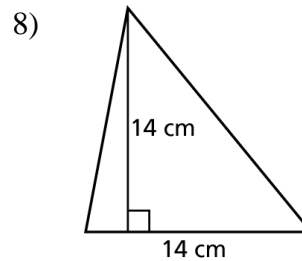
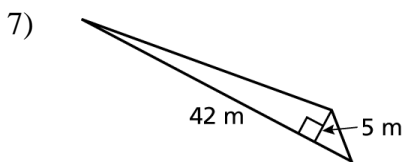
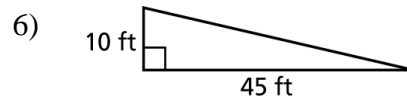
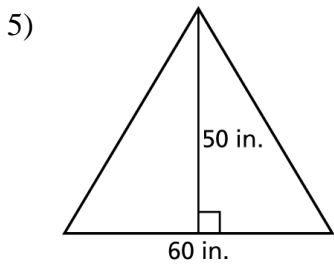
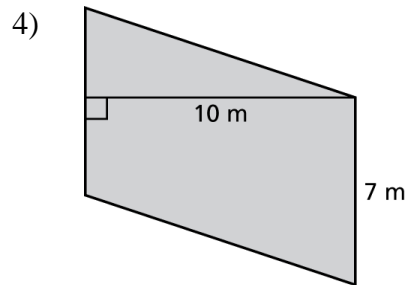
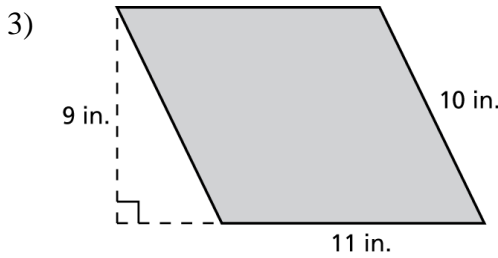
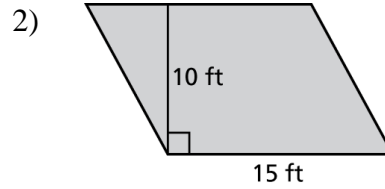
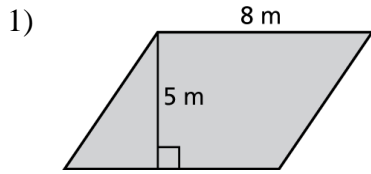
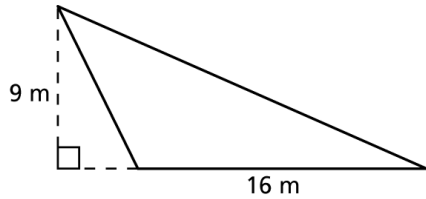


Geometry – Area of Parallelograms and Triangles

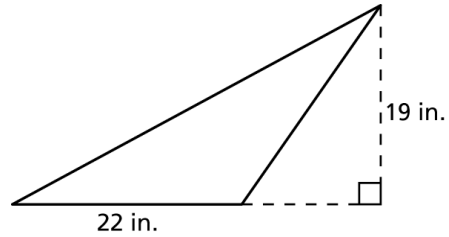
Find the area of each polygon. Show all necessary work.



9)



10)



Complete the following.

11) The area of a parallelogram is 54 m^2 . What is the measure of its base if the height of it is 6 m.

12) The area of a triangle is 54 m^2 . What is the measure of its base if the height of it is 6 m.

13) A sign is in the shape of a triangle with a base of 12 inches and a height of 8 inches. Find the area of the sign.

14) You live on a triangular piece of land with a base of 121 yards and a height of 80 yards. One acre of land is equal to 4840 square yards. Find the area of your piece of land in acres.