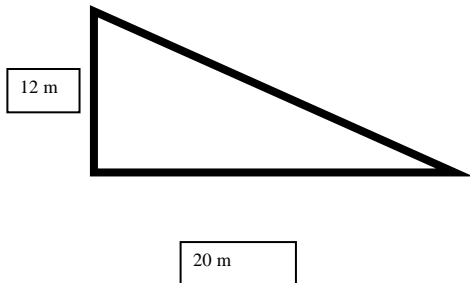
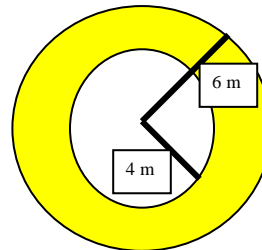


Exam Instructions here

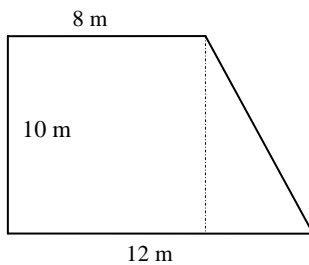
1. Determine the area and perimeter of the flower bed shown below: **(3M)**



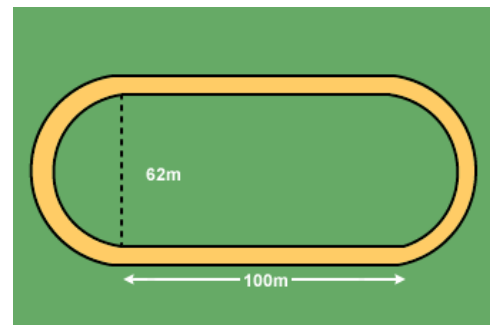
3. Determine the area of walkway that surrounds the circular pool illustrated below. **(2M)**



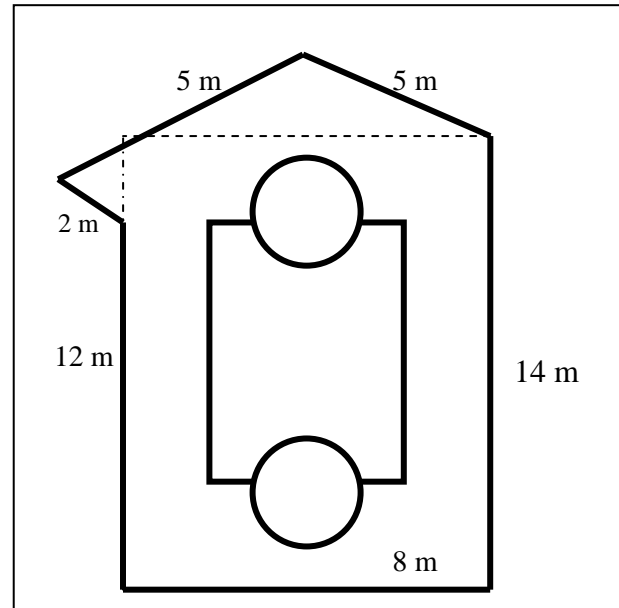
2. Determine the floor area of my classroom. **(3M)**



4. Determine the area and perimeter of the following field: **(4M)**



5. I have included a photo of the pool and deck that I want built at my house. Also, I have included a diagram showing the key measurements



- If the dimensions of the pool are to be 5 m wide by 8 m long with the semicircular entrances having a radius of 1.5 meter, determine the AREA that the pool covers.
- If the water depth in the pool is 1.5 meters in the rectangular part and 1.0 meters in the semicircular entrances, determine the VOLUME of water that the pool can hold.
- I need to know the total area of the deck surrounding the pool. The included diagram has already been divided into key areas, so determine for me the total deck area.
- If it costs me 2000 php per square meter for materials and 100 php per square meter for labour, how much does it cost me to have the deck installed around the pool?