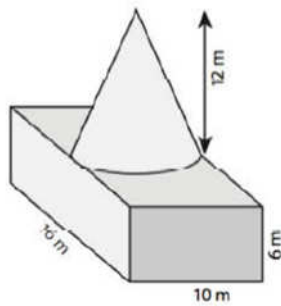


WS #3 Areas of Composite solids

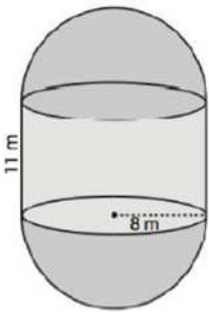
/40

/100

1) a) Calculate the total surface area of this building

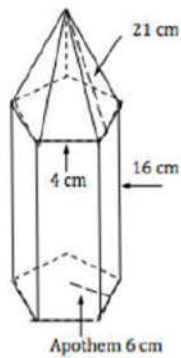


b) Calculate the total surface area



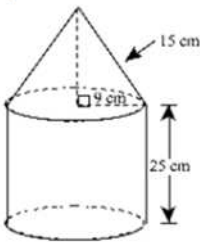
_____ /5

2) The *amber gem* is a very valuable jewel (multi-million \$). The value of the gem is \$100/mm². What is the value of *amber gem*?



_____ /5

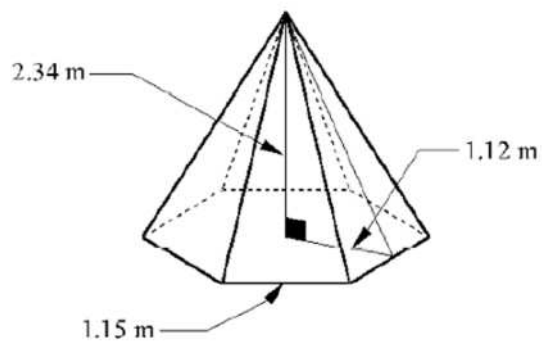
3) What is the total surface area of this shape?



_____ /5

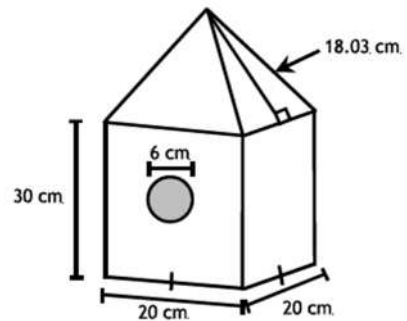
_____ /5

4) How much fabric was used to cover the lateral surface of the tent?



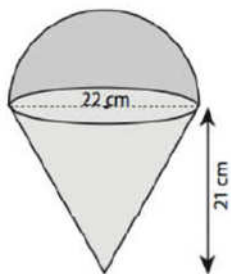
_____ /5

5) What is the total surface area of the birdhouse with a hole cut out on one face?



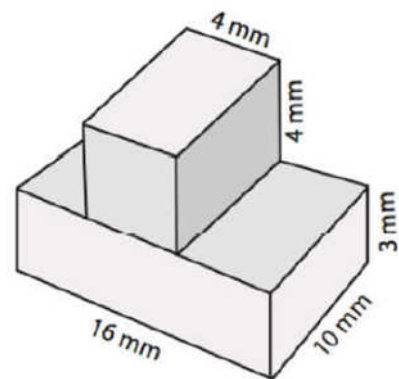
_____ /5

6) a) Calculate the surface area of this shape



_____ /5

b) Calculate the surface area of this toy podium



_____ /5