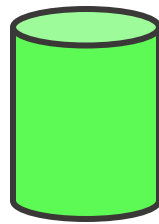


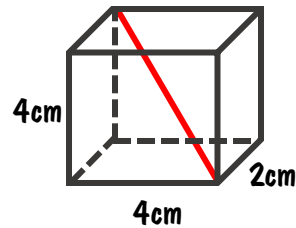
Learning Grid – Shape Revision Mat (Roll two dice to find your question)

6

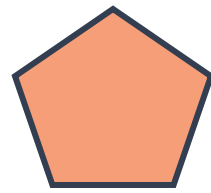


Height = 12cm
Radius = 3cm

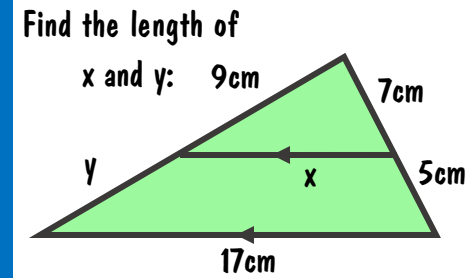
Find the Surface Area:



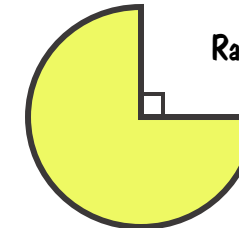
Find the length of the red line:



Find the size of the exterior angle:

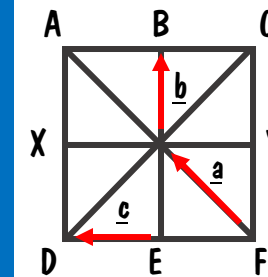


Find the length of x and y:



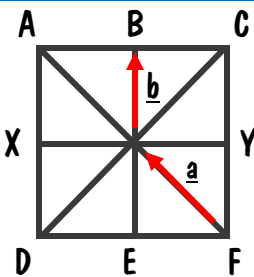
Radius = 5cm

Find the Area:

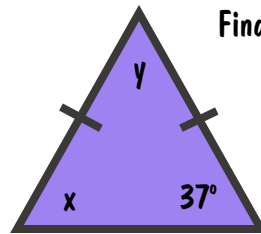


Find the vector \vec{CD} in terms of \underline{a} , \underline{b} and \underline{c}

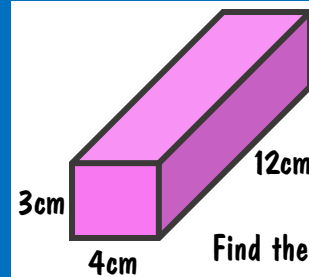
5



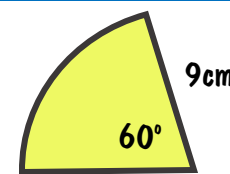
Find the vector \vec{EF} in terms of \underline{a} and \underline{b}



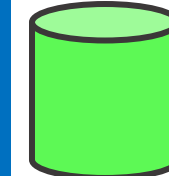
Find the size of x and y:



Find the Surface Area:

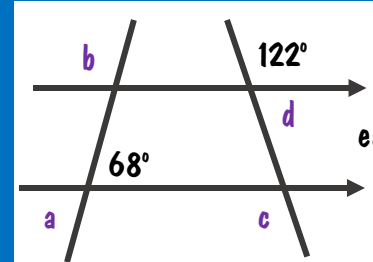


Find the Perimeter of the circle segment:



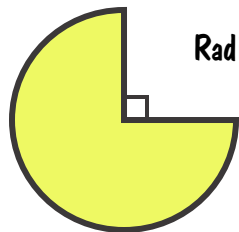
Height = 8cm
Diameter = 2cm

Find the Volume:



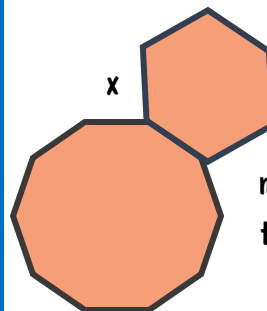
Find the value of each letter

4

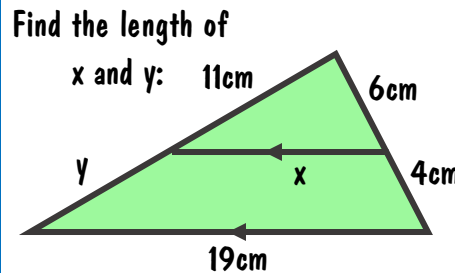


Radius = 5cm

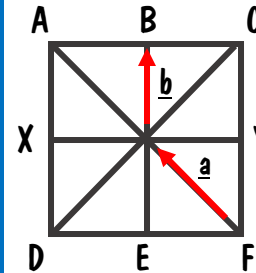
Find the Perimeter:



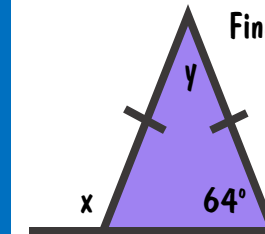
Find the angle marked x between these two regular polygons.



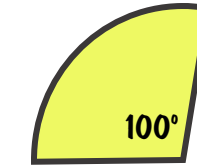
Find the length of x and y:



Find the vector \vec{FB} in terms of \underline{a} and \underline{b}

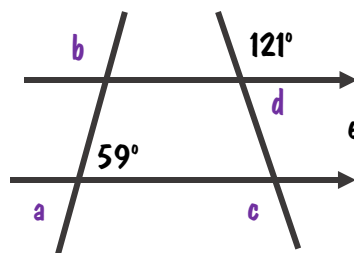


Find the size of x and y:

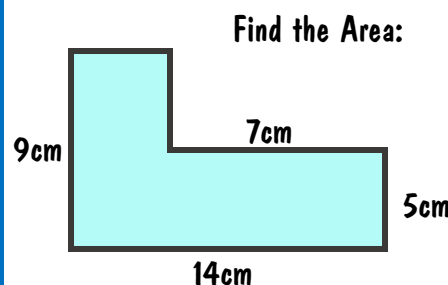


Find the Area of the circle segment:

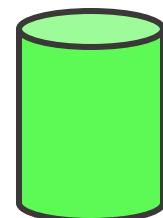
3



Find the value of each letter

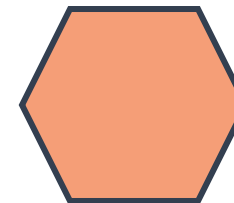


Find the Area:

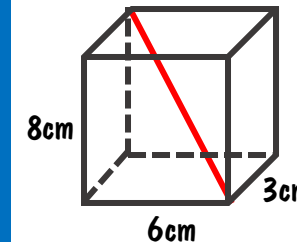


Height = 8.5cm
Radius = 4cm

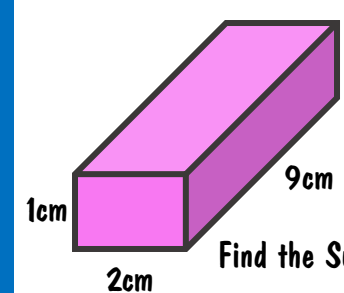
Find the Surface Area:



Find the size of the interior angle:

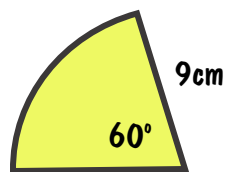


Find the length of the red line:

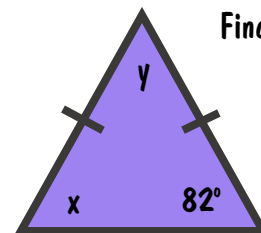


Find the Surface Area:

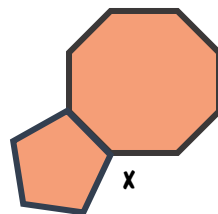
2



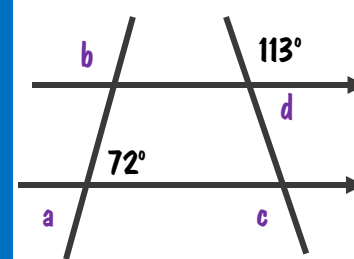
Find the Area of the circle segment:



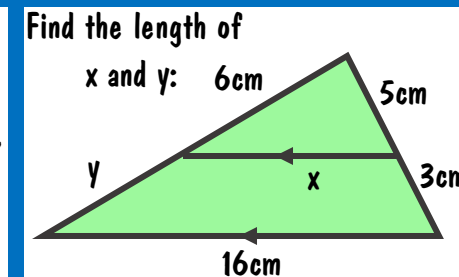
Find the size of x and y:



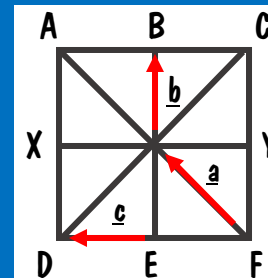
Find the angle marked x between these two regular polygons.



Find the value of each letter

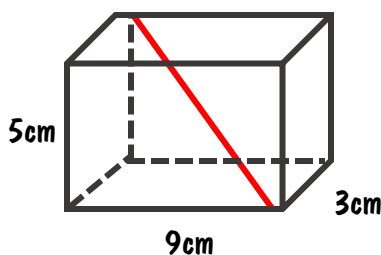


Find the length of x and y:

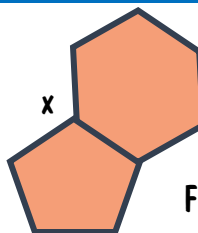


Find the vector \vec{FD} in terms of \underline{a} , \underline{b} and \underline{c}

1



Find the length of the red line:

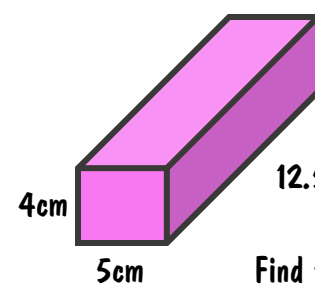


Find the angle marked x between these two regular polygons.

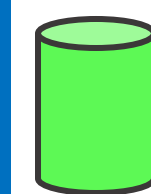


8.6cm

Find the Perimeter of the semi-circle:

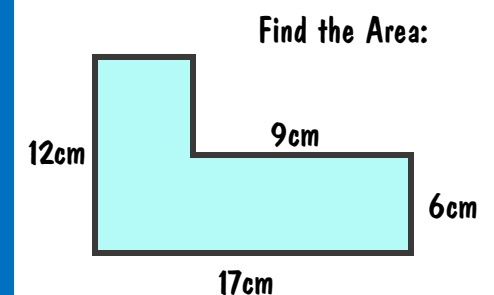


Find the Volume:



Height = 12cm
Volume = 942.5cm²

Find the radius to 1.sig.fig.



Find the Area:

1

2

3

4

5

6