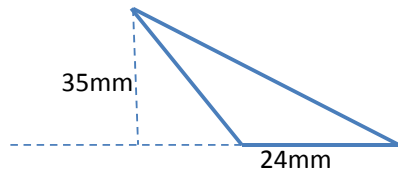
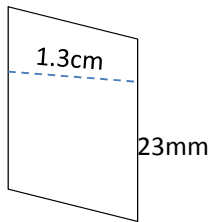


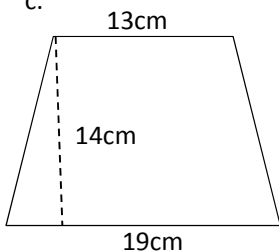
1. Find the area of the following shapes. Please show the working out and write correct units.
a.



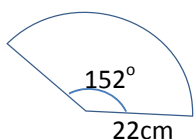
b.



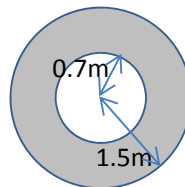
c.



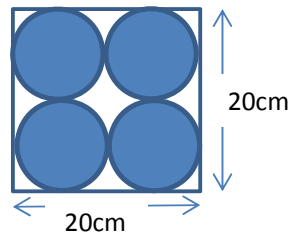
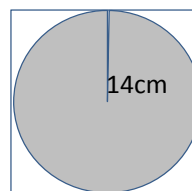
2. Find the length of a rectangle whose Area is 48cm^2 and width is 16cm.
3. Find the area of the sector correct to 2 dp.



4. Find the area of the shaded region.
a.



- b. A circle is drawn inside a square. Find the area of the **unshaded** region to 2dp.



5. Mary wants to pave the path around her pool in her back yard. The pool has a radius of 4m and there is a 1m wide path around it.
- a. What is the area of the path?
- b. If the workman charges \$22.50 per square metre, how much will the paving cost cost?

