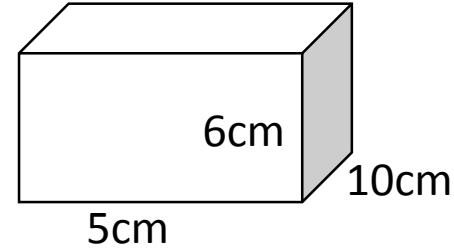


Quick Wits 11 - foundation

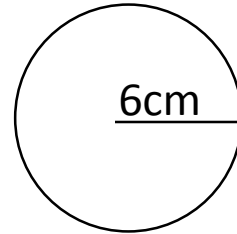
Find the Mean from this table

Number of siblings	0	1	2	3
Frequency	5	3	8	4

Find the volume of this cuboid.
(How many faces, vertices and edges does it have?)



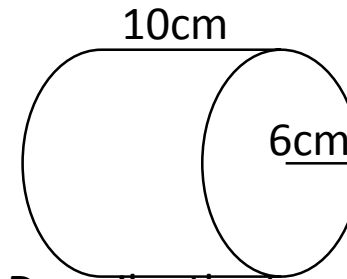
Find the circumference and area of this circle.



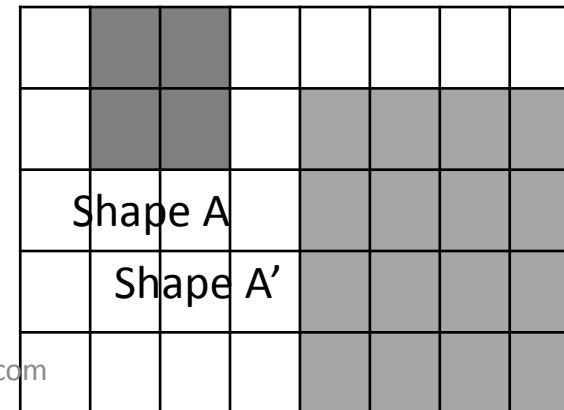
Area=

Circumference =

Find the volume of this shape.



2. Describe the transformation.



Simplify the following, in index notation.

a) $x^5 \times x^8$

b) $x^4 \times x^2$

c) $x^{16} \div x^2$

d) $(x^5)^4$