

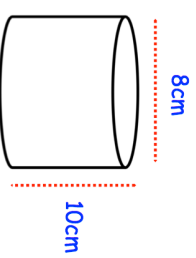
2nd July



Solve

$$\frac{16-x}{5} = 2+x$$

Calculate the volume.

Give your answer in terms of π 

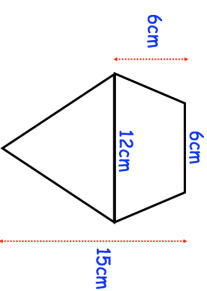
Time (t minutes)

Frequency

$0 < t \leq 10$	8
$10 < t \leq 20$	7
$20 < t \leq 30$	2
$30 < t \leq 40$	12
$40 < t \leq 50$	1

Work out the estimated mean

Work out the area of the logo.



$$a = \begin{pmatrix} 6 \\ -4 \end{pmatrix} \quad b = \begin{pmatrix} -2 \\ 1 \end{pmatrix}$$

Work out $2a - 3b$

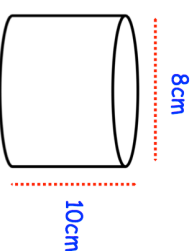
2nd July



Solve

$$\frac{16-x}{5} = 2+x$$

Calculate the volume.

Give your answer in terms of π 

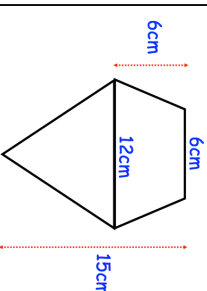
Time (t minutes)

Frequency

$0 < t \leq 10$	8
$10 < t \leq 20$	7
$20 < t \leq 30$	2
$30 < t \leq 40$	12
$40 < t \leq 50$	1

Work out the estimated mean

Work out the area of the logo.



$$a = \begin{pmatrix} 6 \\ -4 \end{pmatrix} \quad b = \begin{pmatrix} -2 \\ 1 \end{pmatrix}$$

Work out $2a - 3b$