

31st October



Corbettmaths

A blue light flashes every 6 seconds.  
A green light flashes every 8 seconds.

6 12 18 24  
8 16 24

After how many seconds will they both flash at the same time?

Transport	Tally	Frequency
Walk		7
Cycle		3
Bus		12
Car		10

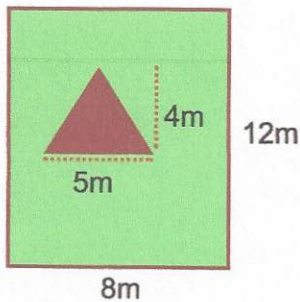
How many students are in the class?

32

Complete the tally chart.

What fraction of the students cycle to school?

$\frac{3}{32}$



Calculate the percentage of the garden that is grass.

$8 \times 12 = 96$   
 $\frac{1}{2}(4 \times 5) = 10$   
 $\frac{86}{96} \times 100 = 89.6\%$

Calculate the volume

$\pi \times 7^2 \times 20$   
 $= 3078.76 \text{ cm}^3$

