



Simplify

$$\sqrt{20} + \sqrt{45}$$

30% of the students in a school are in Year 11.  
15% of the students in Year 11 travel to school by bus.  
21% of all the students at the school travel there by bus.

Work out the percentage of students that are not in Year 11 that travel to school by bus.

Work out

$$8^{\frac{2}{3}} + 25^{\frac{3}{2}}$$

On the grid, draw the graph of  $y = x^3 - 2x + 3$  for the values of  $x$   $-2 \leq x \leq 2$

