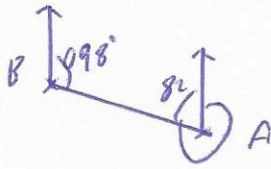


15th September

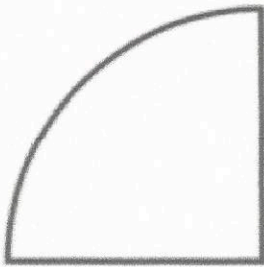


Corbettmaths

The bearing of A from B is  $098^\circ$ ,  
find the bearing of B from A.



$$360 - 82 = 278^\circ$$



8cm

$$\frac{1}{4} \pi r^2$$

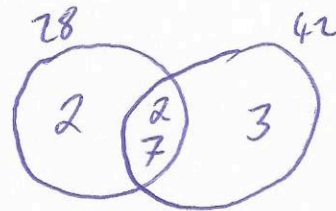
Calculate the area.  
Give your answer in terms of  $\pi$

$$\begin{aligned} \frac{1}{4} \times \pi \times 8^2 \\ \frac{1}{4} \times \pi \times 64 \\ 16\pi \text{ cm}^2 \end{aligned}$$

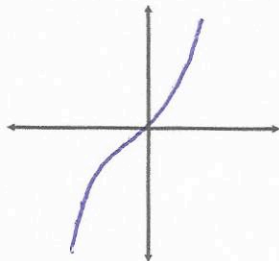
Work out the LCM of 28 and 42

$$28 = 2 \times 2 \times 7$$

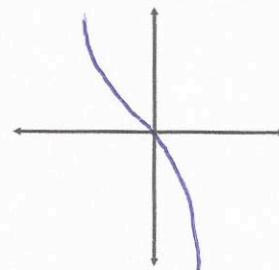
$$42 = 2 \times 3 \times 7$$



$$\text{LCM} = 2 \times 2 \times 3 \times 7 = 84$$



Sketch  $y = x^3$



Sketch  $y = -x^3$

A full box holds 50 CDs to the  
nearest 10. 54

$$54 \times 8 = 432$$

What is the greatest number of CDs  
that 8 boxes would hold?