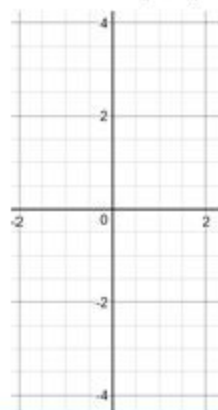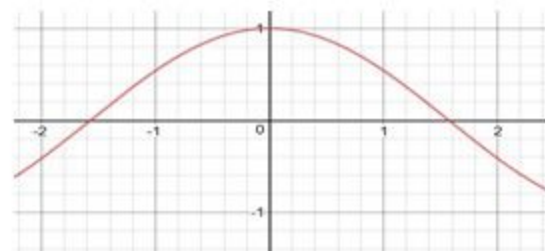Given that $f(x) = \dfrac{2x+4}{3}$

Calculate $f^{-1}(x)$

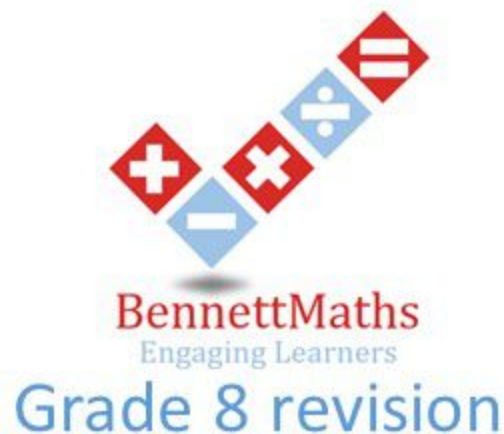---

Sketch the graph $y = \tan x$

The graph below shows $y = \cos x$.
Sketch the graph $y = \cos(x + 1)$

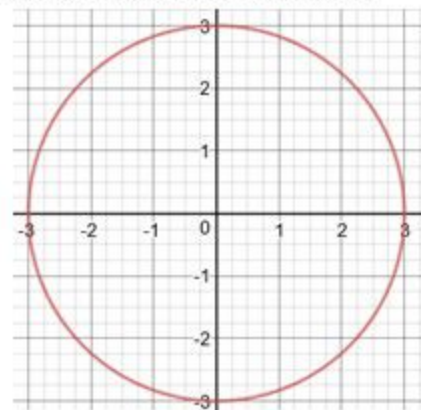
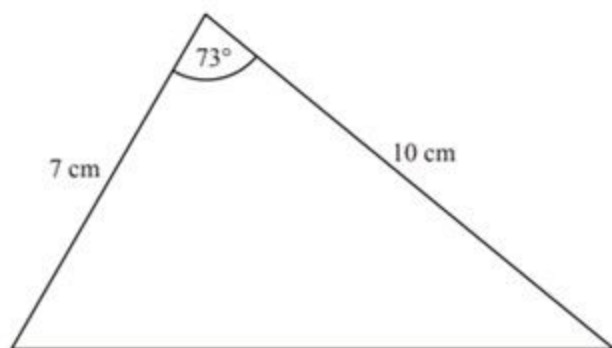(a) Write the equation of a circle, with centre (0,0) and radius 6

(b) Write the equation of a circle, with centre (0,0) and diameter 10

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Write the equation for the circle below

Calculate the are of the triangle below

73°

7 cm   10 cm

Write $(4 - \sqrt{5})^2$ in the form $a + b5$

Work out

$$\dfrac{(4 + \sqrt{2})(4 - \sqrt{2})}{\sqrt{18}}$$