Name: _____ 5-a-day Further Maths

**15th April**

Corbettmaths

$f(x) = \dfrac{4x + 7}{9x + 5}$

Write down a value of x that can not be in the domain of f(x).

Triangle ABC is such that

AB = x cm AC = 21cm BC = 5x cm

Angle ABC = 60°

Find angle ACB

Work out the equation of the normal to the curve $y = (x + 1)(x + 7)$ at the point where $x = -2$