

19th Jan



Corbettmaths

Express in the form  $2^n$ 

(a)

$$\frac{1}{16}$$

(b)

$$2\sqrt{2}$$

Write down the quadratic formula

Find

$$\int 3x^5 - 1 \, dx$$

Shown is the graph of the function  
 $y = f(x)$ 

Sketch

(a)  $-f(x)$ (b)  $f(x + p)$  where  $0 < p < 1$ 