

Name: _____

5-a-day

Higher Plus

8th September		Corbettmaths
Solve the equations $xy = 24$ $x = y - 2$		
$\frac{10 - \sqrt{32}}{\sqrt{2}} = a + b\sqrt{2}$ where a and b are integers. Find the values of a and b.		
Solve the inequality $x^2 + 2x - 35 > 0$		
$f(x) = 3x - 1$ $g(x) = 2x + 4$ Calculate the value of $fg(2)$		
Calculate the value of $ff(3)$		

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