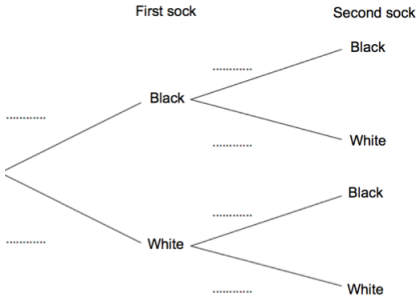
Name: _____ 5-a-day Foundation Plus

7th October

Corbettmaths

Work out

$1\frac{3}{4} + 6\frac{2}{3}$



Complete the tree diagram.

Natalie has 8 socks in a drawer.
5 of the socks are black. 3 of the socks are white.

Natalie takes out a sock at random, writes down its colour and puts it back into the drawer. Then Natalie takes out a second sock, at random, and writes down its colour.

Work out the probability both socks are different colours.

Expand

$(x + 5)(x - 1)$

Rachel buys a DVD for £18.50.

A year later she sells it for £15.91

What is the percentage decrease in value of the DVD?

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Work out

$1\frac{3}{4} + 6\frac{2}{3}$

First sock
Second sock
Black
Black
White
White
Black
White

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