
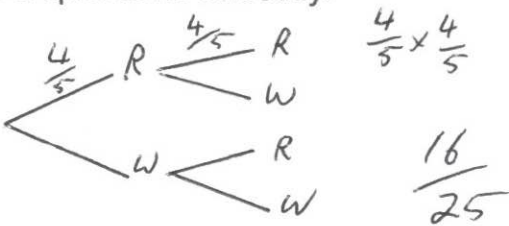


21st January	
Marks wage was £120 a week This increased to £144 a week What was the percentage increase? $\frac{24}{120} = \frac{1}{5}$	 Corbettmaths 20%
Solve the inequality $4x + 11 < 2x + 27$ $2x + 11 < 27$ $2x < 16$ $x < 8$	
£2000 is invested at 10% interest for two years. How much money will there be after 2 years? $1^{st} \text{ year} : £2200$ $2^{nd} \text{ year} : £2420$	
Helen is taking part in a quiz on TV. The probability she answers a question correctly is $\frac{4}{5}$ Helen is asked two questions $R = \text{right}$ $w = \text{wrong}$	Calculate the probability she answers both questions correctly. $\frac{4}{5} \times \frac{4}{5} = \frac{16}{25}$ 
Solve the simultaneous equations $3x + 5y = 1 \quad \times 3$ $2x - 3y = 7 \quad \times 5$ Do not use trial and improvement $6 + 5y = 1$	$9x + 15y = 3$ $10x - 15y = 35 \quad \text{add}$ <hr/> $19x = 38$ $x = 2$ $y = -1$