


27th June	
Evaluate $8^{-\frac{2}{3}}$	 Corbettmaths
Factorise $20x^2 - 23x + 6$	
Two ships, A and B, leave a port at 10:30  Ship A travels on a bearing of $196^\circ$ at a speed of 30km/h. Ship B travels on a bearing of $244^\circ$ at a speed of 24km/h.  Work out the distance between A and B at 14:00	
A bag contains 14 sweets. 8 sweets are red. 4 sweets are yellow. 2 sweets are green. Three sweets are taken from the bag without replacement.	Work out the probability that the three sweets are the same colour.