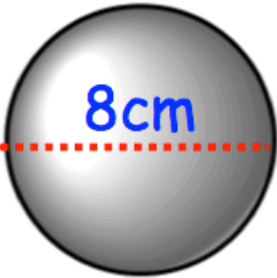


Name: _____

March 2nd	5-a-day	Higher
Factorise $x^2 + x - 12$	Factorise $x^2 - 100$	
Work out $\sqrt{2} \times \sqrt{32}$	Work out $8\sqrt{15} \div 2\sqrt{3}$	
Joanne has to take a driving test which is in two parts, theory and practical. Her chance of passing the theory part is 0.7. Her chance of passing the practical part is 0.6.	Draw a tree diagram	
What is the probability she passes both parts?	What is the probability she passes only one part?	
	A sphere has diameter 8cm. Calculate its volume	