
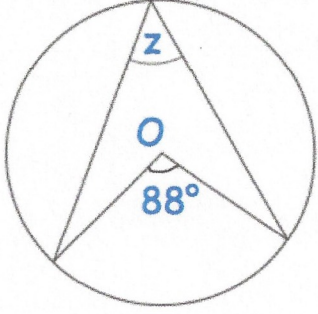
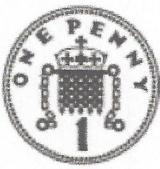


15th March		 Corbettmaths
Simplify $\sqrt{32}$	$\sqrt{16} \times \sqrt{2}$ $4\sqrt{2}$	
Ashley takes two cubes out of a bag, with replacement. There are 5 red, 3 blue and 2 green cubes. What is the probability he picks two red cubes?	$P(RR) = \frac{5}{10} \times \frac{5}{10} = \frac{25}{100}$ $= \frac{1}{4}$	
A number is increased by 10% The answer is decreased by 10%. Is the final number smaller, the same or larger than the starting number? <i>Smaller</i>	What is the overall percentage change? $100 \times 1.1 \times 0.9 = 99$ <i>1% decrease</i>	
	Find z $z = 44^\circ$	
A biased coin is flipped three times. The probability of the coin landing on tails is 0.8 $P(H) = 0.2$ Find the probability the coin lands on heads all three times.	 $0.2 \times 0.2 \times 0.2$ $= 0.008$	