
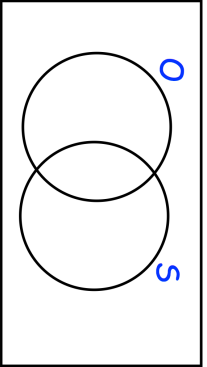
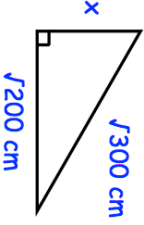

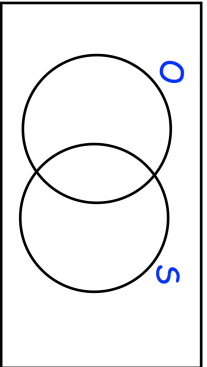


25th September		Corbettmaths 
$\xi = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13\}$ $O = \text{odd numbers}$ $S = \text{square numbers}$	$\xi$ 	
Complete the venn diagram		
Write down P(O $\cup$ S)		
Write down P(O $\cap$ S)		
$y$ is directly proportional to the square of $x$ . When $y = 45$ , $x = 3$ . Find the value of $y$ when $x = 6$ .		
The price of a computer is reduced by 40%. A week later it is reduced by another 10%. Rosie says that the computer has been reduced by 50% in total.	Is Rosie right? Explain your answer.	
Find $x$		
		

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