







twinkl



1)	Ava and Ben both have numbers below 100. Lo	ok at the statements to find eacl Dutput	h child's number.
	Ava's input number:		
	 is a multiple of 3; 		
	• is a cube number;		
	• has a digit sum of 9.		aff the
	Ava's input is and the output is	·	
	Ben's output number:	May Y	2
	• has factors of 4 and 6;		
	• is a square number;	AX XX	
	• has a digit sum of 9.		
	Ben's input is and the output is _		
2)	he function machine has put out three numbers. Following the rules of the function machine, find four different vays to make each output.		
	Input	Output	
	any multiple of 7 - any multiple of 3 or 4		
	168 ÷ 21 = 8	= 10	= 28



