1) Write the numbers in the correct columns (some numbers might belong in more than one column).



16, 40, 36, 55, 72, 24, 30

		Multiples of 2	Multiples of 3	Multiples of 5	Multiples of 10	
2)	Look at the numbers in each column. What do you notice? Write a rule for each column about how to identify if a number is a multiple.					
	α)	Multiples of 2				
	b)	Multiples of 3				
	c)	Multiples of 5				
	d)	Multiples of 10				
3)) Using your rules from question 2, sort the following numbers correctly.					
		7362, 8654, 6246, 3475, 4	4530, 3513			
	[Multiples of 2	Multiples of 3	Multiples of 5	Multiples of 10	





1)	 Look at these statements. Decide if each one is always, sometimes or never true. Explain your reasoning for each statement. 				
	α)	Multiples of 3 are also multiples of 6.			
	b)	If you add a multiple of 5 to a multiple of 10, you get a multiple of 5.			
	c)	Multiples of 4 are odd.			
2)	Jam it w How	tie says, "My grandad's age this year is a multiple of 8. Next year, ill be a multiple of 7." o old is Jamie's grandad?			
1)	I) Afiba says, "I am thinking of 3 consecutive numbers. The first is a multiple of 4, the second is a multiple of 5 and the third is a multiple of 6." What could the numbers be? Can you find 3 possible sets of numbers?				
2)	Akir	ra says,			
	"I a	m thinking of a number. It is a multiple of 6 and it is also 1 less than a multiple of 5."			
	Who	at could the number be? Find 5 possible numbers.			



