Y5 – Autumn – Block 3 – Step 1 – Multiples Answers

Question	Answer
1	a) 5 b) 10 c) 15 d) 20 The numbers are all **multiples** of 5
2	a) | 0	6	**12**	**18**	**24**	30	**36**	**42**	**48**	54	**60** | b) | **0**	8	16	**24**	**32**	40	**48**	**56**	**64**	**72**	**80**	
3	a) 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 b) 4, 8, 12, 16, 20 c) All the multiples of 4 are also multiples of 2 d) No All multiples of 4 are even numbers and 47 is an odd number.
4	a) 23 ⬭6⬭ 13 ⬭18⬭ ⬭21⬭ 32 b) 	Multiple of 3	75	126	432	9,735
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Sum of the digits	**12**	**9**	**9**	**24**	 They are all multiples of 3 c) 364 425 ⬭510⬭ ⬭642⬭ 701 ⬭825⬭
5	False Multiples of 5 end with either 5 or 0
6	[8] [56] [6]✔ [16] It is not a multiple of 8
7	a), b) 	11	⬭12⬭	13	⬭14⬭	15	⬭16⬭	17	⬭18⬭	19	⬭20⬭
21	⬭22⬭	23	⬭24⬭	25	⬭26⬭	27	⬭28⬭	29	⬭30⬭
31	⬭32⬭	33	⬭34⬭	35	⬭36⬭	37	⬭38⬭	39	⬭40⬭	 c) They are multiples of 6
8	Yes They could both be thinking of 30 (or any multiple of 30).
9	48
10	255, 270, 285, 300, 315, 330, 345 There are seven multiples.