

**Y2 – Autumn – Block 2 – Step 16 – Add two 2-digit numbers (across a 10) Answers**

Question	Answer
1	a) 10 ones = 1 ten b) 14 ones = 1 ten and 4 ones c) 17 ones = 1 ten and 7 ones
2	7 ones + 5 ones = 12 ones 12 ones = 1 ten and 2 ones 4 tens + 1 ten = 5 tens 47 + 15 = 62
3	Tiny has not exchanged 11 ones for 1 ten and 1 one. The answer is 41
4	a) 11 b) 40 c) 51 d) 40 e) 82 f) 51 g) 41 h) 67 i) 62 j) 86
5	a) 63 b) 93 c) 93 d) 83 e) 63 f) 93 g) 93 h) 83 The last digit is always 3 6 + 7 = 13, so the ones digit will always be 3
6	a) two digits that sum to 5: 49 + 13, 19 + 43, 29 + 33, 39 + 23 b) two digits that sum to 12: 33 + 29, 34 + 28, 35 + 27, 36 + 26, 37 + 25, 38 + 24, 39 + 23 c) 38 + 24 There are multiple possible answers for parts a) and b), but there is only one possible answers for part c).