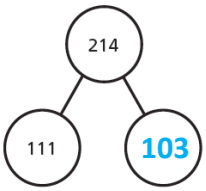
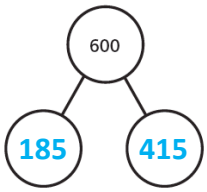
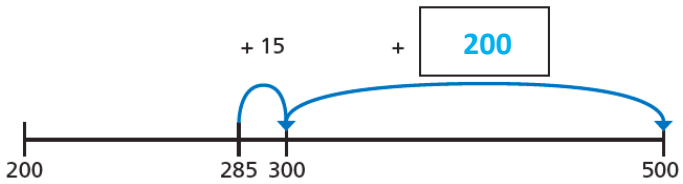
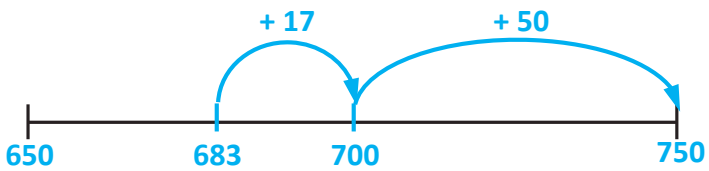
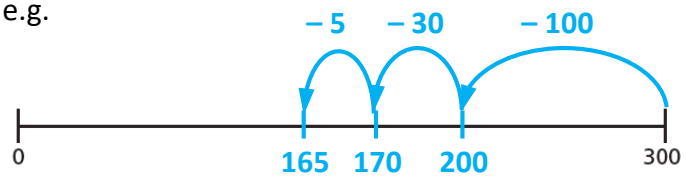
Y3 – Autumn – Block 2 – Step 21 – Inverse operations Answers

Question	Answer
1	a) $32 + 13 = 45$ $13 + 32 = 45$ $45 - 32 = 13$ $45 - 13 = 32$ b) $129 + 108 = 237$ $108 + 129 = 237$ $237 - 129 = 108$ $237 - 108 = 129$ c) $700 + 300 = 1{,}000$ $300 + 700 = 1{,}000$ $1{,}000 - 700 = 300$ $1{,}000 - 300 = 700$
2	a)  b) 
3	a) $500 - 285 = 215$  b) $750 - 683 = 67$ 
4	a) $300 - 175$ or $300 - 135$ b) e.g.  c) 310
5	275
6	86
7	multiple possible answers, e.g. $367 + 485 = 852$ Checking methods could include inverse calculations and using number lines.