Y2 – Autumn – Block 2 – Step 5 – Bonds to 100 (tens) Answers

Question	Answer
1	a) 3 + 7 = 10 b) 30 + 70 = 100 Both parts have 3 red counters and 7 yellow counters, but in part a) each counter is a one counter and in part b) each counter is a tens counter.
2	a) 0 + 10 = 10 1 + 9 = 10 2 + 8 = 10 3 + 7 = 10 4 + 6 = 10 5 + 5 = 10 Children may have the same number bonds but with the numbers the other way round, e.g. 4 + 6 and 6 + 4 b) 0 + 100 = 100 10 + 90 = 100 20 + 80 = 100 30 + 70 = 100 40 + 60 = 100 50 + 50 = 100
3	a) 3 + 5 = 8 30 + 50 = 80 30 + 50 = 80 80 = 50 + 30 b) 7 + 2 = 9 70 + 20 = 90 70 + 20 = 90 90 = 20 + 70 c) 2 + 2 = 4 20 + 20 = 40 20 + 20 = 40 40 = 20 + 20 d) 6 + 0 = 6 60 + 0 = 60 60 + 0 = 60 60 = 0 + 60
4	100 = 100 – 0 90 = 100 – 10 80 = 100 – 20 70 = 100 – 30 60 = 100 – 40 50 = 100 – 50 continuation of pattern: 40 = 100 – 60 30 = 100 – 70 20 = 100 – 80 10 = 100 – 90 0 = 100 – 100 pattern starting with 50: 50 = 50 – 0 40 = 50 – 10 30 = 50 – 20 20 = 50 – 30 10 = 50 – 40 0 = 50 – 50 There are a total of 10 different patterns, starting with 10, 20, 30, … 100