## Y4 – Autumn – Block 1 – Step 10 – Estimate on a number line to 10,000 Answers

Question	Answer
1	a) 50 b) 500 c) 5,000
2	a) 50 b) 500
3	a) 2,500 4,500 7,500 b) 6,150 6,550 6,850 c) 6,375 6,875
4	3,000 will be to the left of the midpoint. 9,000 will be to the right of the midpoint. 999 will be to the left of the midpoint. 5,001 will be to the right of the midpoint. Numbers less than 5,000 will be to the left of the midpoint, and numbers greater than 5,000 will be to the right of the midpoint.
5	a)  A B C D E 10,000  b) A B C D 10,000  children need to justify which method they think is easier.  Tommy's method is more accurate.
6	3,090 3,800 3,999 4,000
7	a) approximately A = 2,000 B = 7,500 C = 9,900 b) any three numbers between 2,000 and 7,500
8	any number between about 4,600 and 4,950