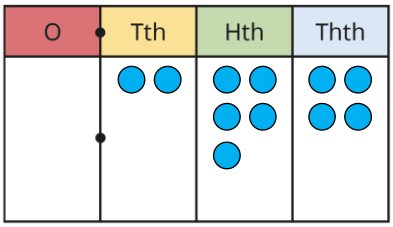
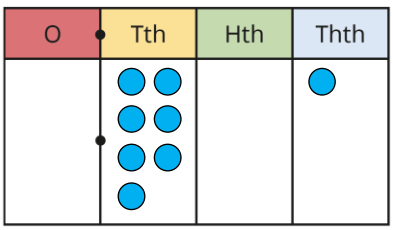
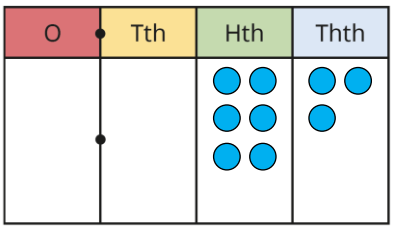
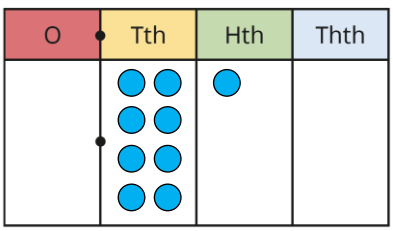
Y6 – Spring – Block 3 – Step 1 – Place value within 1 Answers

Question	Answer
1	a) There are **0** ones, **4** tenths, **6** hundredths and **3** thousandths. The number is **0.463** b) There are **0** ones, **0** tenths, **6** hundredths and **3** thousandths. The number is **0.063** c) There are **0** ones, **6** tenths, **0** hundredths and **3** thousandths. The number is **0.603**
2	a)  There are **0** ones, **2** tenths, **5** hundredths and **4** thousandths. b)  There are **0** ones, **7** tenths, **0** hundredths and **1** thousandth. c)  There are **0** ones, **0** tenths, **6** hundredths and **3** thousandths. d)  There are **0** ones, **8** tenths, **1** hundredth and **0** thousandths.
3	a) $0.5 + 0.06 + 0.002$ b) $0.9 + 0.04 + 0.007$ c) $0.1 + 0.08 + 0.005$ d) $0.6 + 0.004$ e) $0.03 + 0.009$ f) $0.2 + 0.08$
4	a) $0.5 + 0.07 + 0.003 = \mathbf{0.573}$ b) $0.8 + \mathbf{0.06} + 0.001 = 0.861$ c) $\mathbf{0.297} = 0.2 + 0.09 + 0.007$ d) $0.4 + 0.001 = \mathbf{0.401}$ e) $0.07 + 0.002 + 0.8 = \mathbf{0.872}$

Y6 – Spring – Block 3 – Step 1 – Place value within 1 Answers (continued)

Question	Answer
5	multiple possible answers, e.g. a) 0.5 + 0.022 + 0.04 b) 0.9 + 0.03 + 0.017 c) 0.1 + 0.04 + 0.045 Children are likely to have different answers.
6	0.287 = 0.2 + 0.08 + 0.007 Children may have done flexible partitioning.