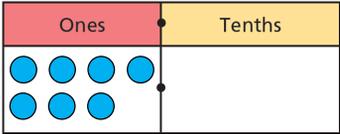
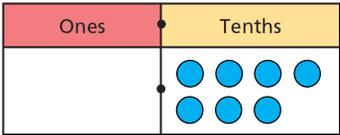
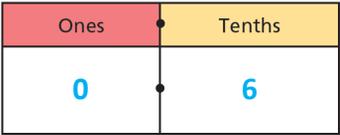


Y4 – Spring – Block 4 – Step 5 – Divide a 1-digit number by 10 Answers

Question	Answer
1	<p>a) 10 $10 \div 10 = 1$</p> <p>b) 1 $1 \div 10 = 0.1$</p> <p>In both parts, there are 10 counters in the ten frame, and this number is divided by 10 In part a) the counters each have value 1, and in part b) they each have value 0.1</p>
2	<p>$3 \div 10 = 0.3$ 3 ones divided by ten is equal to 3 tenths.</p>
3	<p>a) </p> <p>b) $7 \div 10 = 0.7$</p> <p>c) </p> <p>The counters have all moved 1 place to the right.</p> <p>d) 7 ones divided by ten is equal to 7 tenths.</p>
4	<p>a), b) children's counters on place value charts</p> <p>c) $9 \div 10 = 0.9$ Dividing by 10 means that the counters all move 1 place to the right.</p> <p>d) 9 ones divided by ten is equal to 9 tenths.</p>
5	<p>Dora Alex neither both</p> <p>Dividing by 10 means dividing into 10 equal parts. Dividing by 10 means that all the counters move 1 place to the right.</p>
6	<p>a) $6 \div 10 = 0.6$</p> <p>b) </p> <p>c) The digits move 1 place to the right.</p> <p>d) $7 \div 10 = 0.7$ $8 \div 10 = 0.8$</p>

Y4 – Spring – Block 4 – Step 5 – Divide a 1-digit number by 10 Answers (continued)

Question	Answer
7	a) $2 \div 10 < 10 \div 2$ b) $7 \div 10 > 3 \div 10$ c) $4 \div 10 < 0.4 \times 10$
8	a) 2 b) 4 c) 14 children's division problems