

Y3 – Autumn – Block 3 – Step 5 – Sharing and grouping Answers

Question	Answer
1	<p>a) There are 15 counters altogether. There are 5 groups. There are 3 counters in each group. $15 \div 5 = 3$</p> <p>b) There are 15 counters altogether. There are 5 counters in each group. There are 3 groups. $15 \div 5 = 3$</p> <p>In part a) the counters are shared and in part b) the counters are grouped. The division sentence is the same but the 3 and 5 represent different things.</p>
2	<p>a) 5 groups of 4 counters $20 \div 5 = 4$ sharing</p> <p>b) 4 groups of 5 counters $20 \div 5 = 4$ grouping</p>
3	<p>sharing: 2 groups of 7 counters grouping: 7 groups of 2 counters $14 \div 2 = 7$</p>
4	<p>a) 6 b) 4 c) 9</p>
5	<p>$60 \div 10 = 6$</p>
6	<p>$16 \div 4 = 4$</p>
7	<p>a) word problem involving sharing 10 into 5 groups b) 2</p>
8	<p>a) word problem involving grouping 50 into groups of 10 b) 5</p>
9	<p>1 group of 20: $20 \div 1 = 20$ 2 groups of 10: $20 \div 2 = 10$ 4 groups of 5: $20 \div 4 = 5$ 5 groups of 4: $20 \div 5 = 4$ 10 groups of 2: $20 \div 10 = 2$ 20 groups of 1: $20 \div 20 = 1$ The groupings can be paired, for example 4 groups of 5 and 5 groups of 4</p>