

Y2 – Autumn – Block 1 – Step 3 – Tens and ones with a part-whole model Answers

Question	Answer
1	a) 46 b) 28
2	a) 9 b) 30
3	<p>2, 12, 22 The whole is the same in all of the part-whole models. The parts that make up the whole are different.</p> <p>72 is made up of 7 tens and 2 ones. 72 is made up of 6 tens and 12 ones. 72 is made up of 5 tens and 22 ones.</p> <p>You could partition 72 into 4 tens and 32 ones. (one possible answer)</p>
4	<p>a) Any two numbers that add up to 9. eg. 5 and 4, 7 and 2 b) Any two numbers that add up to 80 eg 40 and 40, 35 and 45 c) Any two numbers that add up to 53 eg 50 and 3, 30 and 23</p>
5	<p>Annie's number had 5 tens and 1 one. It is 51. Teddy's number has 3 tens and 21 ones. It is 51.</p>
6	<p>The missing numbers are $(7 + 3)$ 10, $(30 + 10)$ 40, $(60 + 40)$ 100 The children should start with the $7 + 3$ as they are given both of the parts that made up the whole.</p>