






Y2 – Spring – Block 4 – Step 1 – Compare mass Answers

Question	Answer
1	a) The ball is heavier than the teddy. b) The tiger is lighter than the lion. c) The pear is lighter than the apple. The apple is heavier than the pear.
2	a)  b) 
3	a) 7 cubes b) 5 cubes c) cylinder
4	a)  b) 
5	The cube is heavier, because the balance is tipped down at the end with the cube.
6	a) 1 tin has the same mass as 4 blocks. b) 3 blocks are lighter than 4 blocks, so the tin is heavier than 3 blocks.
7	 3 blue blocks weigh the same as 2 red blocks, so 1 blue block must be lighter than 2 red blocks. Adding a red block to the left-hand end would make 3 red blocks, which would be heavier than 3 blue blocks. So each blue block must be lighter than each red block.