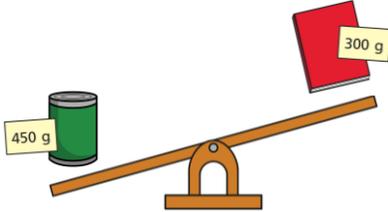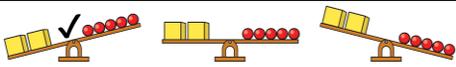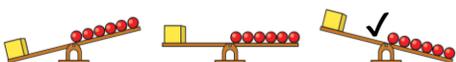| Question	Answer
1	a) The apple is **heavier** than the orange. The orange is **lighter** than the apple. b) The ball is **lighter** than the bat. The bat is **heavier** than the ball.
2	a) ✓ b) ✓ c) They have the same mass.
3	
4	a) ✓ 1 ball is taken from the right-hand side of the balanced scale, so the left-hand side is now heavier than the left-hand side. b) ✓ 1 cube is taken from the left-hand side of the balanced scale, so the right-hand side is now heavier than the left-hand side. c) ✓ 2 cubes have the same mass as 6 spheres, so 1 cube has the same mass as 3 spheres.
5	a) 5 g and (5 kg) b) 99 g and (300 g) c) (1 kg) and 950 g
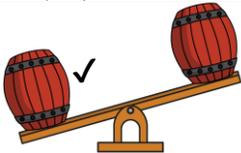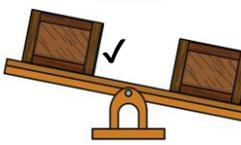
Question	Answer
6	a) = b) < c) > d) >
7	55 kg 900 g 60 kg 200 g 60 kg 350 g