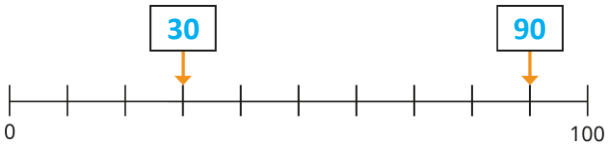
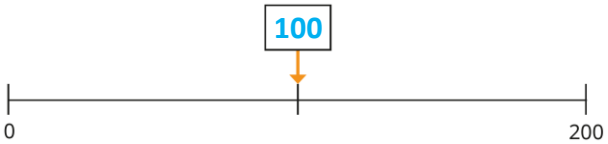
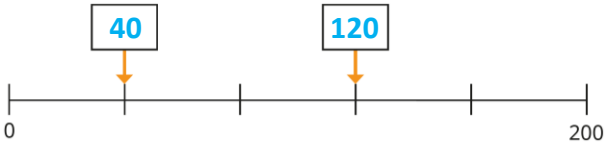
Y3 – Spring – Block 4 – Step 1 – Use scales Answers

Question	Answer
1	a) The number line has been split into **10** equal parts. 100 ÷ **10** = **10** The number line is counting up in **10**s. b) The number line has been split into **2** equal parts. 100 ÷ **2** = **50** The number line is counting up in **50**s. c) The number line has been split into **4** equal parts. 100 ÷ **4** = **25** The number line is counting up in **25**s. d) The number line has been split into **5** equal parts. 100 ÷ **5** = **20** The number line is counting up in **20**s.
2	
3	No The number line has been split into 10 equal parts. The start is 0 and the end is 200. 200 ÷ 10 = 20, so the number line is counting up in 20s.
4	a) The number line has been split into **10** equal parts. **200** ÷ **10** = **20** The number line is counting up in **20**s. b) The number line has been split into **4** equal parts. **200** ÷ **4** = **50** The number line is counting up in **50**s.
5	a)  b) 
6	No The start and end numbers on the number lines are different. The arrows are pointing to 60, 110 and 160