

Year 10 Mathswell 2019 – Round Two

Problem Solving Answers

Question	Answer	Markers Notes
1	8	
2	2.5 or 2.5 hours	Do not accept 2 hours 30 mins or 150 mins
3	30	
4	399	
5	26.2	Must be given to 1dp. Do not accept 26.15
6	8	
7	93.7 or 93.7%	Must be given to 1dp
8	8	
9	100/121	Accept any equivalent fraction (must be a fraction) Check with head marker if unsure.
10	1000	
11	72	
12	9	
13	30	
14	24	Hours not needed
15	9	
16	70	
17	671	
18	5 or $x = 5$	
19	1/5	Must be simplified
20	16	