Weekly check: Year 7 part 1

Answers

KS3 Maths weekly check

This check online

Q	Answer	Marks
1	£7.55	2
2	$\frac{7}{12}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}$	2
3	-11, -8, -3, -1, -0.5	2
4	-£3	2
5	14:35	2
6	Minute hand pointing at 9; hour hand three quarters of the way from 3 to 4	2
7	**a)** $\frac{11}{12}$ **b)** $\frac{11}{18}$	4
8	2146	2
9	**a)** 4700 **b)** 0.054	2
10	$2^3 \times 3^2 \times 5$	3
11	**a)** 239 remainder 4 **b)** $239\frac{2}{3}$	2
12	**a)** 180 only: 3, 5; both: 2, 2, 3; 84 only: 7 **b)** 12 **c)** 1260	4
13	**a)** 12.167 **b)** 4.2 **c)** 2187	3
14	**a)** 14 **b)** 3 pencils and 4 rubbers	3
15	**a)** 126 and 594 **b)** 126, 312 and 594	2
16	40	3
17	**a)** true **b)** true **c)** false	3
18	**a)** 34 and 58 **b)** 37 and 59	2
19	**a)** 1 + 3 + 5 + 7 + 9 = 25 **b)** square numbers **c)** 100	3
20	40 + 60 - 20 = 80, so the answer should be about 80, not 181.5 (it is 81.5)	2

Full worked solutions, written out by hand, are on the solutions sheet for this check.

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