Weekly check: Grade 5

Answers

GCSE Maths weekly check

All weekly checks online

Q	Answer	Marks
1	x = 4 or x = 7	3
2	x > 4	3
3	6.7	3
4	**a)** 36 **b)** 15	3
5	x = 12	2
6	5/6	2
7	**a)** 90°C **b)** 40°C **c)** 35 minutes	3
8	£80	2
9	6 should be in A only, not in the intersection (6 is not a multiple of 5); the number 7 is missing from the region outside both circles.	2
10	503 cm^3	3
11	£11560	2
12	11.4 cm	2
13	**a)** April **b)** 15	2
14	Angle C = 180 - 35 - 80 = 65 degrees, so both triangles have angles 35, 80 and 65 degrees; triangles with the same three angles are similar	2
15	2	3
16	**a)** y^2 - 49 **b)** (x + 6)(x - 5)	4
17	8 hours	3
18	36 N	2
19	HHH, HHT, HTH, HTT, THH, THT, TTH, TTT	2
20	18.3 cm	2

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