Weekly check: Grade 7

Answers

GCSE Maths weekly check

All weekly checks online

Q	Answer	Marks
1	60°	4
2	$2\sqrt{3} + 3\sqrt{3} = 5\sqrt{3}$	2
3	81.6 cm^2	2
4	**a)** 0.2 **b)** 0.4	4
5	64°	3
6	b = -3a	3
7	$\frac{6}{5}$	2
8	$(x + 4)^2 - 13$	2
9	81 cm^3	3
10	No: 0-10 has 20 customers, 10-30 has 30, 30-40 has 30. The 0-10 class has the fewest.	2
11	(2x + 1)(x + 3)	2
12	9.56 cm	3
13	**a)** p = 60/q **b)** 7.5	3
14	150	2
15	**a)** 11 **b)** 4	3
16	B and D	2
17	12, 25, 30, 4 (total 71)	2
18	$n^2 + 2n - 1$	2
19	2n + (2m + 1) = 2(n + m) + 1, which is odd	2
20	(x + 3)/2	2

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