Weekly check: Year 7 part 2

Answers

KS3 Maths weekly check

This check online

Q	Answer	Marks
1	$x = \frac{y - 9}{2}$	2
2	£324	3
3	3 : 10	2
4	**a)** 16, 12, 8, 4 **b)** -20	2
5	He did not multiply the 2 by 4. Correct answer 12m - 8	2
6	289 ml	2
7	48	3
8	**a)** 37% **b)** 63% **c)** 0.37	3
9	**a)** 57 **b)** Yes, 5n - 3 = 122 gives n = 25, a whole number	3
10	$\frac{1}{4}$, 39%, $\frac{2}{5}$, 0.44	2
11	$\frac{7}{25}$, 0.295, 0.3, 31%, $\frac{3}{8}$	3
12	**a)** x = y - 5 **b)** x = p + 3 **c)** $x = \frac{t}{4}$	3
13	5, 11, 17	2
14	5x + 13	2
15	**a)** x + 5 (accept 5 + x) **b)** 2x	2
16	**a)** 5x + 7 (accept 7 + 5x) **b)** $10g^2$	3
17	C = 40 + 28h	3
18	£5.60	2
19	Leah, Grace, Omar	3
20	**a)** 4n - 7 = 25 **b)** n = 8	3

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

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