Sevenoaks School: 11+ Maths Paper 2017

School: Sevenoaks School

Subject: Maths

Level: 11+

Time: 60 mins

Type: Past Test Paper

Year in use: 2017

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Q.	Answer
1.	(a) 12 eggs (b) 5 eggs (c) 33 1/3%
2.	(a) £17.4 (b) £7.95

3.
(a) -0.8 , -0.5

(b) -1 , -5

(c) 2 2/5 , 3

(d) 29 , 40

4.
(a) -60

(b) 11

5.
(a) 120 ml

(b) 1600 ml

6.
(a) 6/8 > 2/3 > 7/12 > 1/2

(b) (i) 1/3 + 6/9 = 1

(ii) 7/10 − 1/2 = 1/5

(iii) 2/5 × 3/4 = 3/10

(iv) 1/16 ÷ 1/8 = 1/2

7.

	Square number	Cube number	Prime number	Factor of 24	Multiple of 8
4	✓			✓	
5			✓		
8		✓		✓	✓
16	✓				✓

8.
(a) 36 = 2 × 2 × 3 × 3

(b) 12

9.
40.8 €

10.	(a) 42 m (b) 83 m²
11.	(a) 125 cm³ (b) 2.5 cm
12.	(a) 30° (b) 36°
13.	68 g
14.	17books
15.	450 s
16.	D
17.	C
18.	8 magazines
19.	$\square$ = 6 $\bigcirc$ = 9 $\triangle$ = 1