Answers for Arithmetic Section B for 2017 Entrance Exam

1a 11628

1b 5814

1c 5814000

1d 3

2a 1.27 (m)

2b 1.34 (m)

3 missing numbers were

71

5

13

10 10 10

4a T = 5, E = 2

4b A = 7

4c SEAT = 210

4d LOAF = 504 (ie: same as for FOAL)

5a (£) 1.60

5b 40 (p)

6a 17.5 (cm)

6b 20 (cm)

6c 15 (cm)

7a 36 (m)

7b 144000 (m)

7c 15

7d 5 (secs)

8a (£) 720

8b (£) 324

8c (£) 446

8d (£) 274

9a $1^3 + 2^3 + 3^3 + 4^3$

9b 10^2

9c 1 + 8 + 27 + 64 + 125

9d $(1 + 2 + 3 + 4 + 5)^2$

9e 441

10 numbers can be listed either way round on a line

Andy	4	6
Bilal	2	8
Cheryl	3	9
David	5	7
Eleanor	1	10

11a(i) 15

11a(ii) 4

11b 6

11c 3

11d 9

11e 1.5 (or equivalent fraction)