NATIONAL 5 NUMERACY

PRACTICE ASSESSMENT 2 ANSWERS

1. £ 65 000   2.   8/35

3   More than expected as 3 > 2

4   75 km/hr   2.27 cm   5.   Liam has an average heart rate for his age

6. a) (i)   Bill 36   Bob 24   (ii) 72   b)   School 1 £16000   School 2 £24000

                                    School 3 £40000

7. 420 pupils   8. a)   Smokers

                               b)   More non smokers than smokers have a near

                                  ideal cholesterol level as 13 > 3

9. a) 10 – 14, 15 – 19, 20 – 24   b) Approx 79 (16+32+19+9+3)

   c) Girls have owned more phones than boys **or** girls changed their phones more

      often (or any relevant statement)

10. a)   312250 ml   b)   354.25 kg   c)   Need 2 vending machines as

                                  325 > 200 and 2 x 200 = 400

11. a)   994.50 Euros   b)   269 . 50 Euros   c)   £ 230

12. a)   2 hr 15 mins   b)   3 hrs 52 mins

13.   (2x 1915) + 639 +339 + (4 x 50) + 54.08 + 24= £5086 .08

     No because £5086.08 > £5000