

## NATIONAL 5 NUMERACY

### PRACTICE ASSESSMENT 3 ANSWERS

1. £ 1800
2.  $\frac{7}{33}$
3. More than expected as  $18 > 14$
4.  $45^{\circ}\text{C}$     $14^{\circ}\text{C}$
5. a) Callum is of average fitness for his age  
b) Emma's fitness is poor for her age.
6. a) (i) Tom £ 7200   Harry £ 12000   (b) Jodie 54   Sophie 72   Lorna 90
7. 475 pupils
8. a) 28.5  
b) (Girls' mean 25.9)  
Boys did better as  $28.5 > 25.9$
9. a) 2012   b) Product C   c) Product B
10. a) 19800 ml   b) 10.5 litres  
c) No as he needs 63 litres and three boxes only contains 59.4 litres
11. a) 1666 Euros   b) 426 Euros   c) £ 346
12. a) 2 hr 37 mins   b) 2 hrs 18 mins
13. a)  $\text{£}385 + (17.70 \times 2 \times 3) + (2 \times 89) + (2 \times 75) + (2 \times 65) + (2 \times 38.50) + 124$   
 $= \text{£}1150.20$   
b) Price has gone up this year as  $\text{£}1150.20 > \text{£}1020.40$