

NATIONAL 5 NUMERACY

PRACTICE ASSESSMENT 1 ANSWERS

1. £102 000
2. $\frac{7}{20}$
3. Less than expected as $180 > 164$
4. 21.5 kg 147/148 lbs
5. a) Jamie's weight is OK
b) Katie is overweight
6. a) Sand 160 kg Water 320 kg b) Copper 15 kg Zinc 22.5 kg Tin 37.5 kg
7. 90 people
8. a) 99 b) 72.9
c) On average class 4B did better as
 $81.6 > 72.9$
9. a) Monday b) (Approx: Mon 45 Tues 45 Wed 29 Thur 42 Fri 26)
Friday has least absences
10. a) 1875 bottles b) 600 kg c) Yes because $600\text{kg} < 650 \text{ kg}$
11. a) 1944 dollars b) 494 dollars c) £ 289
12. a) 1 hr 49 mins b) 2 hrs 12 mins
13. $(2 \times 364) + 320 + 145 + (3 \times 50) + (4 \times 8) + 28.70 + 19.50 = \text{£}1423.20$
Yes, within their budget because $\text{£}1423.20 < \text{£}1500$