



LEVEL 2 ESSENTIAL SKILLS MATHS – ANSWER PACK

SECTION A – NUMBER (15 MARKS)

1. Write these numbers in figures:

a) 4625 b) 83,900

2. Round to the nearest whole number:

a) 12

b) 20

3. Work out:

a) $18 \times 7 = 126$ b) $144 \div 12 = 12$

4. 15% discount on £560:

$15\% \text{ of } £560 = 560 \times 0.15 = £84$ **Discount = £84**

5. Write 0.375 as a fraction:

$\frac{3}{8}$

6. Earnings:

$£11.85 \times 32 = \mathbf{£379.20}$

7. Order from smallest to largest:

0.95, 1.08, 1.125, 1.8

8. Change from £60:

£60 - £48.60 = **£11.40**

SECTION B – MEASURE, SHAPE & SPACE (15 MARKS)

9. Convert:

a) 4.5 km = **4500 m**

b) 8200 m = **8.2 km**

10. Area of rectangle:

12 cm × 7 cm = **84 cm²**

11. Convert 1.2 litres to ml:

1200 ml

12. Temperature change:

-6°C + 14°C = **8°C**

13. Perimeter of garden:

(9 + 6) × 2 = **30 m**

14. Triangle type:

All sides different → **Scalene**

15. Train journey time:

09:42 → 11:05 = **1 hour 23 minutes**

SECTION C – HANDLING DATA (10 MARKS)

16. Test scores: 55, 62, 70, 55, 68, 75, 70, 80

a) Mode = **55 and 70** (both appear twice) b) Median = **69** (Ordered list: 55, 55, 62, 68, 70, 70, 75, 80 → middle two are 68 & 70 → average = 69)

17. Probability (8 equal sections):

$$\frac{1}{8}$$

18. Total learners surveyed:

$$14 + 9 + 7 = \mathbf{30}$$

19. Bar chart:

Learner-drawn; must match data. (*Teacher-marked*)

20. Expected tails from 200 flips:

$$\text{Half of } 200 = \mathbf{100}$$