Complete Marking Scheme & Teacher's Guide

1. **B** — 47 568

   Rationale: Forty-seven thousand = 47 000; five hundred and sixty-eight = 568. 47 000 + 568 = 47 568.

2. **A** — 7 000

   Rationale: The digit 7 occupies the thousands column: 7 × 1 000 = 7 000.

3. **A** — 5/6, 2/3, 7/12

   Rationale: Express with LCM 12: 5/6 = 10/12; 2/3 = 8/12; 7/12 = 7/12. In descending order: 10/12, 8/12, 7/12.

4. **A** — 29 325

   Rationale: 468 950 - 439 625 = 29 325 uncollected identity cards.

5. **B** — R, P, S, Q

   Rationale: Arranging in ascending order of magnitude: 38 450 kg (R) < 42 615 kg (P) < 65 820 kg (S) < 73 190 kg (Q).

6. **C** — 784 litres 200 ml

   Rationale: 650 ml + 550 ml = 1 200 ml = 1 litre 200 ml. 536 L + 247 L + 1 L (carried over) = 784 litres.

7. **C** — 20

   Rationale: 582 rounds to 580 (or 600 in compatible pairs); 28 rounds to 30. 580 ÷ 30 ≈ 19.33, rounding to the nearest ten estimate of 20.

8. **B** — 15

   Rationale: 34 - 19 = 15 trays sold.