PSLE Math (Fnd)
Answer Key

Paper 1 – Booklet A

1. (2)
2. (4)
3. (4)
4. (1)
5. (3)
6. (3)
7. (3)
8. (2)
9. (2)
10. (1)
11. (3)
12. (3)
13. (4)
14. (3)
15. (1)
16. (2)
17. (1)
18. (3)
19. (3)
20. (1)

Paper 1 – Booklet B

21. **12 587 [A2]**

22. **$7\frac{2}{3}$ [A2]**

23. 3 x 5 = 15
    5 x 2 = 10
    15 + 10 = $25 [M1A1]

24. (a) **50 [A1]**
    (b) **150 [A1]**

25. 7% x 400 = 3.36
    48 + 3.36 = **$51.36 [M1A1]**

26. 600 – 30 = **570 ml [M1A1]** (Note : Scale reading must be correct)

27. 60.7 – 52.3= 8.4 kg **[M1]**
    8.4 kg X 1000 = **840 g [A1]**

28. 69 ÷ 3 = 23
    23 X 5 = **115 [M1A1]**

29. 8 x 8 = **64 [M1A1]**

30. 20% → 30 + 10 = 40
    100% → 5 x 40 = **200 [M1A1]**

Paper 2

1. **41 [A2]**

2. **12 [A2]**

3. 48 ÷ 4 = **12 m [M1A1]**

4. $\frac{3 \times 15}{7 \times 15} = \frac{45}{105}$ **[M1A1]**

5. 100% - 20% - 15% = 65%
   65% → 2275
   100% → (2275 ÷ 65) x 100 = **$3500 [M1A1]**

6. $10 \div \frac{6}{7} \approx 11$ pieces

   $(10 - 11 \text{ x } \frac{6}{7}) = \frac{4}{7}$ **m [M1A1]**

7. $\angle$ x = 90° + 24° = **114° [M1A1]**

8. Area of 1 trngle = $\frac{1}{2}$ X 21 m X 56 m = 588 m^2 **[M1]**
   588 m^2 X 3 = **1764 m^2 [A1]**

9. 1 ℓ = 1000 mℓ
   1000 mℓ + 150 mℓ = 1150 mℓ
   1150 mℓ ÷ 2 = **575 mℓ [M1A1]**

10. Correct timeline **[M1]**
    11.50 a.m.. to 1.50 p.m.. → 2 h
    1.50 p.m.. to 2.10 p.m.. → 20 min
    2 h 20 min [A1]

11.　$2 + $5 = $7
　　　$42 ÷ $7 = 6 [M1]
　　　$5 x 6 = **$30 [M1A1]**

12.　$815 − $70 = $745
　　　$745 ÷ 5 = $149 [M1]
　　　$149 + $70 = **$219 [M1A1]**

13.　(a)　Clubs → 100% − 25% − 21% − 42% = 12% = $\frac{12}{100}$ or $\frac{3}{25}$ **[A1]**

　　　(b)　25% → 75
　　　　　1% → 75 ÷ 25 = 3
　　　　　21% → 21 x 3 = **63 [M1A1]**

14.　(a)　60 ÷ 3 = **20 [A1]**

　　　(b)　32 x 24 x 40 = 30720 **[M1]**
　　　　　30720 ÷ 1000 = **30.72 [A1]**

15 .　(a)　$20 X 4 + $30 X 2 = **$140 [M1A1]**

　　　(b)　Guess & check (Listing) **[M1]**

5 Days	Total amount paid	check
Mon to Fri	$20 X 5 = $100	✗
Tue to Sat	($20 X 4) + $30 = **$110**	✓
Wed to Sun	($20 X 3) + $60 = $120	✗
Sun to Thu	$30 + ($20 X 4) = **$110**	✓

　　　　　Tuesday or Sunday (only 1 answer is required) – [A1]

16.　(a)　Cost of food → $ 59.50 + $ 29.50 + $ 35.50 = **$124.50**
　　　　　Delivery charge → $\frac{10}{100}$ x $124.50 = **$12.45 [M1]**
　　　　　Total Cost → $124.50 + $12.45 = **$136.95 [A1]**

　　　(b)　Change → $150 – $136.95 = **$13.05 [M1A1]**