

Name: _____ Class: _____ No.: _____

Based on the Hong Kong Education Bureau Primary Mathematics Curriculum (2017), Primary 3 learning units. For checking only.

Part A Multiple-choice Questions**20 marks**

1. D
2. C
3. C
4. A
5. B
6. B
7. C
8. B
9. D
10. B

Part B Short-answer Questions**30 marks**

11. 60 084
12. 39 998, 40 000, 40 002
13. 738
14. $123 \div 3$
15. 1 679
16. 208
17. =
18. $\frac{5}{8}$
19. $\frac{5}{9}$
20. 4 250 metres
21. 76 millimetres
22. 1 250 mL
23. 4:15 p.m.
24. 20:15
25. 15 kg

Part C Shape and Space

12 marks

26. (a) parallelogram; (b) trapezium; (c) right-angled triangle; (d) equilateral triangle
27. Accept any correct drawing: the two lines must remain equidistant and carry matching arrow marks.
28. $7 + 7 + 10 = 24$ centimetres
29. Yes; $4 + 4 > 7$.
30. Yes; both pairs of opposite sides of a square are parallel.

Part D Bar Chart

10 marks

31. Thursday
32. $8 + 12 = 20$ books
33. $18 - 10 = 8$ books
34. $8 + 14 + 10 + 18 + 12 = 62$ books
35. $14 \div 2 = 7$ divisions

Part E Word Problems

28 marks

36. $128 \times 6 = 768$ pencils
37. $539 \div 8 = 67 \text{ } \dots \text{ } 3$; 67 sweets per bag, with 3 remaining
38. Afternoon: $1\,675 - 438 = 1\,237$; whole day: $1\,675 + 1\,237 = 2\,912$ oranges
39. $14:35 + 50 \text{ minutes} = 15:25$
40. $2 \text{ L} = 2\,000 \text{ mL}$; $2\,000 - 650 = 1\,350 \text{ mL}$
41. $1 \text{ m } 20 \text{ cm} = 120 \text{ cm}$; $120 - 35 = 85 \text{ cm}$
42. $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$; $24 \div 8 \times (8 - 5) = 9$ chocolates

Coverage Check

Teacher Reference

- five-digit numbers, multiplication, division and estimation
- brackets and mixed operations
- fractions: concepts, equivalence, comparison, addition and subtraction with like denominators
- kilometres, millimetres, seconds, time intervals, capacity, 24-hour time and mass
- parallel lines, parallelograms, trapeziums and triangles
- reading vertical bar charts and simple calculations