Solutions

Marking: **M1** a correct method, **A1** the correct answer, **B1** an independent mark.

Each answer shows the steps, then the **result**.

2.1

- $8 + 12 = 20$, so **20:25**

2.2

- **12:40 a.m.**

2.3

- $220 \div 60 = 3$ remainder 40: **3 h 40 min**

2.4

- 13:50 to 14:00 is 10 min; 14:00 to 15:05 is 1 h 5 min
- **1 h 15 min**

2.5

- 19:35 +2 h = 21:35; +48 min
- **22:23**

3.1

(a)

- 06:45 to 07:41: **56 min**

(b)

- next bus 07:37: **27 min**

(c)

- **No**: bus 1 has left, and bus 2 reaches the Hospital at 08:01

3.2

- 22:50 to midnight is 1 h 10 min; 6 h 25 min −1 h 10 min = 5 h 15 min
- **05:15 on Sunday**

3.3

- Shanghai clock: 14:20 +11 h 35 min = 01:55 on Tuesday
- London is behind: 01:55 −8 h
- **17:55 on Monday**

3.4

(a)

- 07:45 to 16:15 is 8 h 30 min; −45 min
- **7 h 45 min**

(b)

- 7 h 45 min = 7.75 h; $7.75 \times 5 \times 26.40$
- = **1023 yuan**

(c)

- $5000 \div 1023 = 4.88\ldots$
- round up: **5** weeks