

## Answers

### Testing Time 8.1

- |    |                |                |                |                |
|----|----------------|----------------|----------------|----------------|
| 1. | (a) 1210 hours | (b) 0630 hours | (c) 2130 hours | (d) 0815 a.m.  |
| 2. | (a) daylight   | (b) daylight   | (c) darkness   | (d) darkness   |
| 3. | (a) 1750 hours | (b) 1025 hours | (c) 1150 hours | (d) 0300 hours |

### Testing Time 8.2

- |    |                               |                    |                         |                    |
|----|-------------------------------|--------------------|-------------------------|--------------------|
| 1. | (a) 13 min.                   | (b) 11 hr. 50 min. | (c) 7 hr.58 min 10 sec. | (d) 20 min 55 sec. |
| 2. | (a) 1 min. 10 sec.            | (b) 7 min. 25 sec. | (c) 5 hr. 35 min.       | (d) 5 hr. 10 min.  |
| 3. | (a) 100 min. or 1 hr. 40 min. | (b) 6 hrs.         | (c) 18 yrs. 2 moths     | (d) 1 hr. 35 min.  |

### Testing Time 8.3

- |    |               |                |            |                      |
|----|---------------|----------------|------------|----------------------|
| 1. | (a) 315 p.m.  | (b) 2.45 p.m.  | (c) 2 p.m. | (d) 00:00 (midnight) |
|    | (e) 5:45 p.m. | (f) 12:45 p.m. |            |                      |

### Testing Time 8.4

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|----|------------------|-------------------|-------------------|-------------------|
| 1. | (a) 18th April   | (b) 16th May      | (c) 13th December | (d) 13th December |
|    | (e) 15th January | (f) 19th March    |                   |                   |
| 2. | (a) 3:25 p.m.    | (b) 18th February | (c) 20th August   | (d) 9th September |

### Testing Time 8.5

- |    |                    |                    |                    |                     |
|----|--------------------|--------------------|--------------------|---------------------|
| 1. | (a) 540 min.       | (b) 780 min.       | (c) 480 min.       | (d) 500 min.        |
| 2. | (a) 12 hours       | (b) 21 hr.40 min.  | (c) 22 hours       | (d) 68 hr. 20 min.  |
| 3. | (a) 900 sec.       | (b) 540 sec.       | (c) 1620 sec.      | (d) 660 sec.        |
| 4. | (a) 1 min. 33 sec. | (b) 4 min. 40 sec. | (c) 14 min. 0 sec. | (d) 22 min. 15 sec. |
|    | (e) 26 min. 0 sec. |                    |                    |                     |
| 5. | (a) 5 min          | (b) 8 min. 24 sec. | (c) 720 sec.       |                     |

