3 Convert the following.

a 240 s = _____ min

b 2 days = _____ h

c 360 min = _____ h

d 2.5 h = _____ min

e 120 min = _____ s

f 180 h = _____ days

g 3 weeks = _____ h

h 3 days = _____ min

4 Highlight the longer period of time.

a 1.5 h   100 min

b 1.5 days   35 h

c 190 s   3 min

d 170 min   3 h

e 4 h   245 min

f 7.5 min   460 s

g 3700 min   2.5 days

h 2 days   172 801 s

5 Convert these times to minutes and then put them in order from shortest to longest.

a

95 min	0.1 day = _____	6000 s = _____	1.6 h = _____

Shortest   Longest

b

1.4 day = _____	150 000 s = _____	30 h = _____	2000 min

Shortest   Longest

6 Highlight the correct conversion for each of the following.

a	3.29 pm	03:29	15:29	13:29
b	7:45 am	31:45	19:45	07:45
c	11:49 pm	23:49	11:49	01:49
d	12:01 am	24:01	00:01	12:01
e	22:30	10:30 am	10:30 pm	22:30 pm
f	13:55	1:55 am	13:55 pm	1:55 pm
g	04:09	4:09 am	04:09 am	04:09 pm
h	12:38	0:38 am	0:38 pm	12:38 pm

7 Convert the following to 24-hour time.

    a 9:08 pm = _____   **b** 3:04 am = _____

    c 11:59 pm = _____   **d** 10:45 am = _____

    e Midday = _____   **f** Midnight = _____

8 Convert the following to 12-hour time.

    a 15:11 = _____   **b** 18:50 = _____

    c 07:42 = _____   **d** 22:27 = _____

    e 12:48 = _____   **f** 00:23 = _____

9 Highlight the time that is later in the day.

    a 3:45 am   04:35   **b** 3:52 pm   13:53

    c 6:21 pm   18:12   **d** 13:01   2.02 pm

    e 11:21 am   22:20   **f** 10:00 pm   00:00

11   Find the differences between these times.

    a   01:17 and 02:42 = _____ h _____ min

    b   13:01 and 16:42 = _____ h _____ min

    c   03:41 and 05:36 = _____ h _____ min

    d   6:21 am and 10:52 pm = _____ h _____ min

    e   09:37 and 23:09 = _____ h _____ min

    f   7:34 am and 11:13 am = _____ h _____ min

Weeks, months and years

Remember: 1 There are about 30 days or about 4 weeks in each month.

                 2 The 12 months in a year in order are:

January	February	March	April	May	June
July	August	September	October	November	December

12   a   8 weeks after 18 June will be early/mid/late _____

    b   10 weeks after 1 March will be early/mid/late _____

    c   6 weeks before 30 September will be early/mid/late _____

    d   12 weeks before 14 December will be early/mid/late _____

    e   5 months after May 2022 will be _____ 20 _____

    f   18 months after July 2022 will be _____ 20 _____

    g   7 months before February 2024 will be _____ 20 _____

    h   15 months before June 2024 will be _____ 20 _____

14 Train timetable

Greenville	Avalon	Warrington	Birkdale	Long Beach	Cavern Bay
10:55 am	11:03 am	11:09 am	11:20 am	11:32 am	11:46 am
11:15 am	11:23 am	11:29 am	11:40 am	11:52 am	12:06 pm
11:35 am	11:43 am	11:49 am	12:00 pm	12:12 pm	12:26 pm
11:55 am	12:03 pm	12:09 pm	12:20 pm	12:32 pm	12:46 pm
12:15 pm	12:23 pm	12:29 pm	12:40 pm	12:52 pm	1:06 pm
12:35 pm	12:43 pm	12:49 pm	1:00 pm	1:12 pm	1:26 pm

a   How often does a train leave from Greenville?   Every _____ min

b   How long does the trip from Birkdale to Cavern Bay take?   _____ min

c   Greta needs to be at Cavern Bay by midday. Which train
should she take from Avalon?   _____

d   How long does the trip from Greenville to Long Beach take?   _____ min

e   Wiremu is taking a 13:12 train. Which station is it leaving from?   _____

15 Ferry timetable

Waima	Titoki	South Bay	Tawa	Poto Beach
13:08	13:29	13:57	14:21	14:40
13:37	13:58	14:26	14:50	15:09
14:03	14:24	14:52	15:36	15:55
14:48	15:09	15:37	16:01	16:20
15:14	15:35	16:03	16:27	16:46
15:51	16:32	17:00	17:24	17:43
16:25	16:46	17:34	17:58	18:37
16:48	17:09	17:37	18:01	18:20

a   How long does it take the ferry to
get from Waima to South Bay?

_____ min

b   Tia takes the 2:24 pm from Titoki. At
what time (in 12-hour time) will she
arrive at Poto Beach?

_____

c   Jessie arrives at the Titoki ferry
terminal at 4:30 pm. What time will
the next ferry leave?

_____

d   Yvonne wants to be at Tawa by
6 pm. Which ferry should she take
from Waima?

_____