COSMOS
COACHING CENTRE

Working with time

Units of Time

1 Complete the following

a 2.5 h = ☐ min
b 2 min = ☐ s
c 20 d = ☐ h
d 40 min = ☐ s
e 4.5 d = ☐ h
f 10 h = ☐ min
g 720 min = ☐ h
h 48 000 s = ☐ min
i 96 h = ☐ d
j 1080 h = ☐ d
k 390 min = ☐ h
l 780 s = ☐ min

2 What unit of time is most appropriate to measure each of the following?

a Lesson at school
b Reheating a meal in a microwave
c Age of a person
d School holidays
e Accessing the internet
f Movie

3 Find the number of seconds in:

a 1 hour
b 1 day
c 1 year

4 What time will it be:

a 4 hours after 5:30 p.m.?
b 7 hours before 1:00 p.m.?
c 17 hours before midday?
d 15 hours after 2:00 a.m.?
e 3.5 hours after 1:00 p.m.?
f 2.25 hours before 4:00 a.m.?

5 The time required to bake a cake in an oven is 1 h 9 min. When will the cake be finished if the starting time are as follows?

a 5:00 a.m.
b 9:00 a.m.
c 8:20 p.m.
d 10:34 a.m.
e 5:44 p.m.
f Midnight
g 3:56 p.m.
h 10:51 a.m.

6 Add these times.

a 2 h 24 min + 2 h 14 min
b 4 h 04 min + 1 h 46 min
c 5 h 30 min + 3 h 30 min
d 7 h 41 min + 5 h 50 min
e 11 h 29 min + 6 h 55 min
f 9 h 09 min + 3 h 59 min

7 Subtract these times.

a 10 h 47 min – 2 h 22 min
b 4 h 52 min – 1 h 40 min
c 6 h 20 min – 5 h 08 min
d 8 h 10 min – 4 h 20 min
e 5 h 34 min – 2 h 18 min
f 10 h 46 min – 7 h 56 min