

Test Yourself Chapter 13 Time and mass

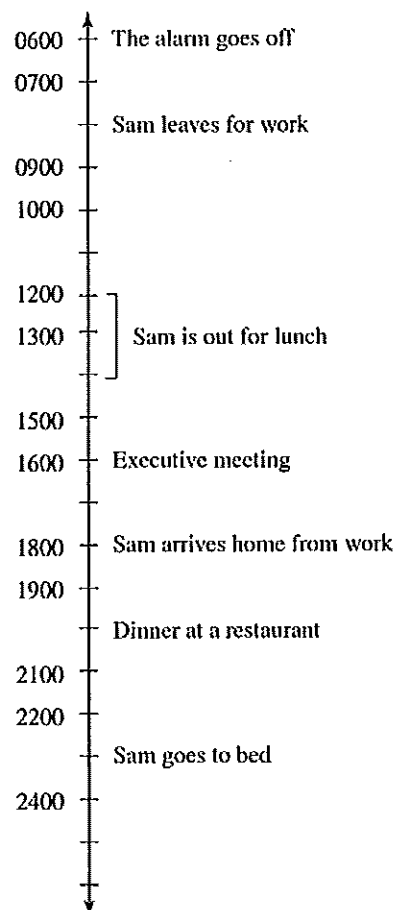
Name: _____

All Multiple Choice

- 1 347 minutes can also be written as:
 A 5 hours 17 minutes
 B 20 820 seconds
 C 3 days 4 hours 7 minutes
 D 23 768 seconds
- 2 The difference between 3.15 am and 2.24 pm on the same day is:
 A 669 minutes
 B 348 minutes
 C 1069 minutes
 D 600 minutes
- 3 The time 2 hours 17 minutes after 11.23 am is:
 A 12.40 pm
 B 1.40 am
 C 9.23 am
 D 1.40 pm
- 4 Susan has worked on a science project over the last week. If she spent 2 hours on Monday, 36 minutes on Tuesday, 1 hour 14 minutes on Thursday and 27 minutes on Friday, how long did she spend on the project all together?
 A 4 hours
 B 178 minutes
 C 257 minutes
 D 4 hours 17 minutes
- 5 2.37 am written in 24-hour time is:
 A 1237
 B 1437
 C 2237
 D 0237

- 6 The number of years between 435 BC and AD 219 is:
 A 616
 B 654
 C 435
 D 216
- 7 Which of the following *is* a leap year?
 A 1987
 B 2277
 C 1848
 D 1700

Use the timeline below to answer questions 8 and 9.



8 If Sam asked to see you after his executive meeting the time that this would most likely be is:

- A 1300
- B 2.25 pm
- C 5.15 pm
- D 11.00 am

9 Sam was due at a restaurant for dinner at:

- A 8.00 pm
- B 10.00 pm
- C 7.30 pm
- D 6.00 pm

Use the flight schedule below to answer questions 10, 11 and 12.

Frequency	Depart	Arrive	Flight No.
From Sydney			SYD
Kingsford Smith 23km ~			
To Adelaide			
Daily	0640	0725	95
M T W T F . .	0725	0810	97
Daily	0755	0840	99
Daily	0850	0935	16
M . . . F S .	1025	1110	17
. . . . S S	1225	1310	36
M T W T F . .	1235	1320	36
. . . . S	1450	1535	302
Daily	1555	1645	59
M T W T F . S	1710	1750	17
Daily	1810	1850	37
M T W T F . S	2025	2115	95
To Albury			
M T W T F . .	0815	0900	72
M T W T F S .	0845	0930	30
M T W T F . S	1145	1230	36
M T W T F . .	1555	1640	74
. T W T F . S	1830	1915	76
Daily	1850	1935	34
To Alice Springs			
. . . . S	0600	1105	68
M T W T F S .	0630	1105	80
Daily	0755	1120	59
. . . . S .	1330	1550	89
To Armidale			
M . . T F . .	0600	0910	50
. . . . S .	0730	1020	71
. . . . S	1000	1340	51
. . . . F . .	1200	1515	50
M T W T . . S	1400	1705	50
. . . . F . .	1530	1845	50
To Auckland			
. T W T F S .	0730	1455	21
. . . . S	0800	1655	41
. . . . F . .	0830	1655	41
. . . . S	0900	1655	41
M T W T . . .	0930	1655	42
. . . . F . .	0945	1505	91
. . . . S	0950	1505	91
M	0950	1505	91
. . . . S .	1500	2255	61
M T W T F . S	1530	2255	62
. . . . S .	1700	0130	82
M	1800	0130	82

- 10 The flight from Sydney to Adelaide which departs at 0725 from Monday to Friday arrives in Adelaide at:
A 0840
B 0755
C 0725
D 0810
- 11 The number of flights from Sydney to Albury which operate on a Wednesday are:
A 5
B 6
C 1
D 4
- 12 The flight from Sydney to Armidale on a Saturday departs at:
A 7.30 am
B 10.00 am
C 1400
D 2.00 pm
- 13 If the time in London is 6.00 pm, then the time in Sydney will be:
A 6.00 am the same day
B 8.00 am the same day
C 4.00 am the next day
D 8.00 pm the previous day
- 14 34.6 kg is the same as:
A 34 600 g
B 3.46 t
C 3460 mg
D 3.460 g
- 15 If a baby's birth mass is 3250 g and after six weeks it has a mass of 4575 g, the amount of mass gained is:
A 7825 g
B 1325 g
C 1452 g
D 4575 g
- 16 A hot air balloonist was endeavouring to fly solo around the world. If he had to carry 65 gas cylinders with him, and each had a mass of 28 kg, the total mass of the gas cylinders would be:
A 37 kg
B 93 kg
C 1565 kg
D 1820 kg
- 17 A 250 g bag of chips costs \$2.50 and a 500 g bag of chips cost \$4.50. Which of the following statements are true?
A The 250 g bag is better value
B The 500 g bag is better value
C The second bag costs twice as much for twice as many chips
D The first bag costs twice as much for twice as many chips
- 18 12.5 tonnes is the same as:
A 1250 kg
B 125 000 kg
C 12 500 000 g
D 125 000 g
- 19 If the time in Auckland is 4 pm then the time in Sydney is:
A 6 pm
B 2 pm
C 4 pm
D midday
- 20 A plane leaves Perth at 3 pm and takes 7 hours to fly to Sydney. The time in Sydney when the plane arrives is:
A 10 pm
B 12 midnight
C 8 pm
D 6 pm

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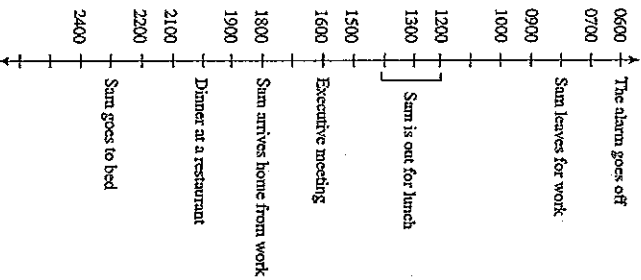
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