## NEW ZEALAND MATHEMATICS 7 CHAPTER 10, TEST A

- 1 Using the matching letters of the alphabet arrange the following years from earliest to most recent.
  - **A** 1395 AD
- **B** BC 307

Beginning of the second millenium

- C 1985
- **D** 2002 AD
- E 2002 BC

- F 10 BC
- G The beginning of the 20th Century
  - rv

[3 marks]

- **2** a Convert 9 weeks, 6 days to days.
  - **b** Place the following times in order from shortest to longest:

4 minutes 35 seconds, 4.7 minutes, 246 seconds,  $4\frac{1}{2}$  minutes.

[4 marks]

- 3 a Convert into 24 hour time:
  - i 4:37 am
- ii 3:55 pm
- iii 8:09 pm
- **b** Convert the digital displays into 12-hour time:
- 9:05
- 20:02

## 4 2001 NEW ZEALAND STATE SCHOOLS TERMS AND HOLIDAYS PRIMARY AND INTERMEDIATE SCHOOLS

[5 marks]

Christmas Holidays	Ist Term	2nd Term	3rd Term	4th Term
Christmas holidays	January 30	April 23	July 16	October 8
commence on	to	to	to	to
December 14, 2000	April 6	June 29	September 21	December 18

February 6 Waitangi Day Public Holidays New Year's Day January 1 Good Friday April 13 Easter Monday April 16 Anzac Day April 25 Easter Tuesday April 17 October 22 Queen's Birthday June 4 Labour Day December 25 Boxing Day December 26 Christmas Day

January	February	March	April
BITWITE SE	WITHWITH SIS	WING WITH EAST	M T W T F S &
1 2 3 4 5 6 7	1 2 3 4	1 2 3 4	t l
8 9 10 11 12 13 14	5 6 7 8 S 10 53	5 6 7 8 9 10 11	2345678
15 16 17 18 19 20 21	12 13 14 15 16 17 18	12 13 14 15 16 17 18	9 10 11 12 13 14 15
22 23 24 25 26 27 28	19 20 21 22 23 24 25	19 20 21 22 23 24 26	16 17 18 19 20 21 22 23 24 25 26 27 28 29
29 30 31	26 27 28	26 27 28 29 30 31	23 24 25 26 27 28 <b>29</b> 30
May	June	July	August
MITIMIT FISH	WIT WIT SIS S	#1 10 V 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1 2 3 4 5 6	1 2 3	1	1 2 3 4 5
7 6 9 10 11 12 13	4 5 6 7 8 9 10	2 3 4 5 6 7 8	B 7 B 9 10 11 12
14 15 16 17 18 19 20	11 12 13 14 15 16 17	9 10 11 12 13 14 15	13 14 15 16 17 18 19
21 22 23 24 25 25 27	18 19 20 21 22 23 24	16 17 18 19 20 21 22	20 21 22 23 24 25 28
28 29 30 31	25 26 27 28 29 30	23 24 25 26 27 28 29	27 28 29 30 31
		30 31	t
September	October	November	December
M T W T F S E	MINISTRAL CONTRACTOR	WIND WARREN	(0 m a 17) 6 6 6 6 6 1 6 3 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5
1 2	1 2 3 4 5 6 7	1 2 3 4	1 2
3 4 5 5 7 8 9	8 9 10 11 12 13 14	5 6 7 8 9 10 11	3 4 5 6 7 8 9
10 11 12 13 14 15 16	15 16 17 18 19 20 21	12 13 14 15 16 17 18	10 11 12 13 14 15 16
17 18 19 20 21 22 23	22 23 24 25 26 27 28	19 20 21 22 23 24 25	17 18 19 20 21 22 23
24 25 26 27 28 29 30	29 30 31	26 27 28 29 30	24 25 26 27 28 29 30
			31

Use the chart and calendar above to answer the following questions:

- a On which day of the week does fourth Term finish?
- **b** How many public holidays occur on a Monday?
- c Which public holidays occur during a school term rather than in school holidays?
- d What is the date of the fourth Monday of the second Term?
- e How many i days are in first Term ii weeks are in third Term?
- f How many days are in
  - i the April school holidays
  - ii the 2000/2001 Christmas holidays?

[8 marks]

Total: 20 marks