



Time

Finding The Day Of The Week

Find the day of 6 June 2007.

**STRATEGY**

Step 1: To find the year calculation,

$$1\frac{1}{4} \times 07 = 8\frac{3}{4} \quad [\text{multiply the last two digits of the year by } 1\frac{1}{4}]$$

Step 2: To find the sum of the year calculation, month code and day,

year calculation = 8 [take the whole number only]

month code = 3 [refer to the table]

day = 6

$$8 + 3 + 6 = 17$$

January	6	July	5
February	2	August	1
March	2	September	4
April	5	October	6
May	0	November	2
June	3	December	4

Step 3: To find the day of 6 June 2007,

$$17 \div 7 = 2 \text{ R } 3 \quad [\text{divide the result obtained in step 2 by 7}]$$

Since the remainder is 3, the day of 6 June 2007 is **Wednesday**.

Note: If the remainder is 0, it means Sunday.

**Find the day of**

- 1 15 May 2005 =
- 2 8 August 2003 =
- 3 23 March 2001 =
- 4 14 April 2006 =
- 5 29 December 2002 =
- 6 17 July 2005 =
- 7 1 January 2007 =
- 8 10 June 2003 =
- 9 19 February 2006 =
- 10 30 November 2005 =

- 6 Sunday
- 7 Monday
- 8 Tuesday
- 9 Sunday
- 10 Wednesday
- 1 Sunday
- 2 Friday
- 3 Friday
- 4 Friday
- 5 Sunday

**Answers:**