## Polymath 1,059 Set by Armonie

## ACROSS

1 An islet of the Normandy coast, crowned by a medieval Benedictine abbey fortress (4-2-6)
7 Unfermented grape juice (4)
11 A rich pictorial tapestry
originally made in Paris (7)
12 A state of Mexico on the Pacific coast (9)
13 A light rubber-soled canvas shoe worn for certain sports (8)

14 A plant of the buttercup family such as the windflower (7)

16 An ancient Jewish sect thought to be the authors of the Dead Sea Scrolls (7)
17 A island of the Bahamas, east of New Providence Island (9)
18 Dutch astronomer after whom a space probe was named which landed on Saturn's moon Titan, in 2005 ( 10,7 )
22 A brand name for a hormone secreted to prepare muscles for exertion (9)
25 A swamp in the southern US, usually wooded (7)
27 English scientist (d1845) who developed a voltaic cell with zinc and copper electrodes (7)
28 An anchovy or other small fish prepared for eating (8)
30 River forming the US-Mexico frontier from El Paso to the sea $(3,6)$
31 A circular decoration for the head, especially one made of flowers (7)
32 Capital of Yemen (4)
33 Castle which was the headquarters of the Royal Greenwich Observatory from 1948 to 1990 (12)

## DOWN

1 The three wise men who came to do homage to the infant Jesus (4)
2 A device for converting a drug in liquid form into a fine spray which can be inhaled (9)
3 Son of David and Bathsheba who became king of Israel (7)
4 Russian-born German mathematician who suggested the concept of fourdimensional space-time (9)
5 Composer of Danse Macabre, and Carnaval des Animaux (7,5-5)
6 A brittle green gem (7)
8 Another name the mathematical term osculation (7)

9 Site in Italy of a Benedictine monastery (530 AD) and a battle in the second world war $(5,7)$
10 Birthplace of Philip Larkin (8)
15 A final drink taken before parting (from Scottish Gaelic) $(5,2,5)$
19 A dry white wine from the Loire valley (8)
20 The Saint John's wort genus of plants and shrubs (9)
21 Novel of 1861 by Mrs Henry Wood (4,5)
23 Capital of Myanmar from 1948 to 2006 (7)
24 French astronomer whose tables of planetary positions were the best available before 1800 (7)
26 A V-shaped band on the sleeve of a uniform indicating rank or length of service (7)
29 A river in Hades across which Charon ferried the souls of the dead (4)
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The first correct entry drawn on Wednesday February 12 wins a copy of The Chambers Dictionary. Entries should be addressed to Polymath No 1,059, Weekend FT, 1 Friday Street London EC4M 9BT. Solution and winner's name on February 15.

Solution Polymath 1,057

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The 13th edition (2014) retains the much-loved features of The Chambers Dictionary, including the unique quirky definitions for certain words. There are more than 1,000 new words and meanings, and there is also a new Word Lover's Ramble, showing how English words and definitions have changed over the history of the dictionary.

