

Across

- 7 Any of the small solid extraterrestrial bodies that hits the earth's atmosphere (6)
- 8 Italian engineer now largely regarded as the inventor of the telephone (6)
- 9 City in northwestern Switzerland (as the French spell it!) (4)
- 10 Physicist born in Germany who formulated the special theory of relativity (8)
- 11 Festival of the heathen Celts on the first day of May, in the observance of which great bonfires were kindled. It still exists in a modified form in some parts of Scotland and Ireland (7)
- 13 Having a grey or brown streak or a pattern or a patchy colouring; used especially of the patterned fur of cats (5)
- 15 French composer best known for his operas (1838-1875) (5)
- 16 Skilled weaver who challenged Athene to a contest, when she tried to hang herself, Athene changed her to a spider (7)
- 18 Irish playwright remembered for his satirical comedies of manners (1751-1816)(8)
- 19 (maths) hyperbolic sine (4)

Down

- 1 Queen of the Olympian gods in ancient Greek mythology; sister and wife of Zeus(4)
- 2 Czar of Russia who introduced ideas from western Europe to reform the government (5,3,5)
- 3 City on the Loire river in north central France; site of a siege by the English (7)
- 4 Relating to a sultanate in the Arabian Gulf or to its inhabitants (5)
- 5 Oscar winning US film actor who starred in *From Here to Eternity* (4,9)
- 6 Russian composer of orchestral and piano music (1872-1915) (8)
- 12 Twelve days after Christmas; celebrates the visit of the three wise men to the infant Jesus (8)
- 14 South American river 1,500 miles long; flows into the South Atlantic (7)
- 17 Younger brother of Edwy who became king of Northumbria when it renounced Edwy; on Edwy's death he succeeded to the throne of England (944-975) (5)
- 20 City in southeastern France on the Mediterranean; the leading resort on the French Riviera (4)

- 21 Capital of Turkey; located in west-central Turkey; it was formerly known as Angora and is the home of Angora goats (6)
- 22 City in the Andes, known as the marble city (6)