

## Across

1 European royal line that ruled in France (from 1589-1793) and Spain and Naples and Sicily (7)

## 5 Brightest star in Orion (5)

8 Russian dramatist whose plays are concerned with the difficulty of communication between people (18601904) (7)

9 American industrialist who made a fortune in oil and founded a Los Angeles museum (5)

10 Spiral-horned South African antelope with a fringe of white hairs along back and neck (5)

11 Nihilistic art movement (especially in painting) that flourished in Europe early in the 20th century; based on irrationality and negation of the accepted laws of beauty (7)

12 Capital and largest city of Greece (6)
14 (Greek mythology) any of three winged sister monsters and the mortal Medusa who had live snakes for hair; a glance at Medusa turned the beholder to stone (6)
17 English writer of stories for children (1882-1956) $(1,1,5)$

## Down

1 English scientist and Franciscan monk who stressed the importance of experimentation; first showed that air is required for combustion and first used lenses to correct vision (1220-1292) (5)

2 Body of Mullahs (Muslim scholars trained in Islam and Islamic law) who are the interpreters of Islam's sciences and doctrines and laws and the chief guarantors of continuity in the spiritual and intellectual history of the Islamic community (5)

3 Island country in the Persian Gulf off the coast of Saudi Arabia; oil revenues funded progressive programs until reserves were exhausted in 1970s (7)

4 State in the southwestern United States (6)
5 (aeronautics) designating an airship or dirigible having a form maintained by a stiff unyielding frame or structure (5)

6 Minimal clothing worn by stripteasers; a narrow strip of fabric that covers the pubic area, passes between the thighs, and is supported by a waistband (1-6)

7 English poet and priest who wrote the verse chronicle known as the Brut (7)

19 (chess) the least powerful pieces; move only forward and capture only to the side; one can be promoted to a more powerful piece if it reaches the 8th rank (5)

22 Passage by which a bodily fluid (especially blood) is diverted from one channel to another (5)

23 Hat made of felt with a creased crown (7)
24 Primitive chlorophyll-containing mainly aquatic eukaryotic organisms lacking true stems and roots and leaves (5)
25 Surgeon's instruments for scraping bones (7)

12 Lake to the east of the Caspian Sea lying between Kazakhstan and Uzbekistan $(4,3)$

13 Port city in northern Germany on the Elbe River that was founded by Charlemagne in the 9th century and is today the largest port in Germany; in 1241 it formed an alliance with Lubeck that became the basis for the Hanseatic League (7)
15 (Greek mythology) a great musician; when his wife Eurydice died he went to Hades to get her back but failed (7)
16 Saxon kingdom in southwestern England that became the most powerful English kingdom by the 10 th century (6)
18 Metric unit of capacity, formerly defined as the volume of one kilogram of pure water under standard conditions; now equal to 1,000 cubic centimetres (or approximately 1.75 pints) (5)
20 Spend thoughtlessly; throw away (5)
21 Any of various air-filled cavities especially in the bones of the skull (5)

