## Dodecahedron

THE DIAGRAM to the right would form a regular 12 -sided solid if folded along the thick blue lines. Each clue in Group A leads to a six-letter word, each of which contains all the (mixed) letters of a five-letter word plus one extra letter. The five-letter words are clued in Group B. The extra letters are entered in the centers of the appropriate pentagons with the associated five-letter words inscribed around them (in the directions shown by the arrows). At each edge of the solid, adjacent letters are the same. When the diagram is complete, the central letters from one to 12 will yield a 12-letter message of great historical significance to all actuaries.

Note: The clues aren't in order. The answer to clue No. 1 in Group $A$ is not necessarily associated with the fiveletter answer to clue No. 1 in Group B. The solver must figure out which answers are associated with one another and where to place them. One letter, with its duplication, has been printed to help you get started.

As an example, the answer to a clue in Group A might be desire; the answer to a clue in Group B might be sired. Since desire is an anagram of sired (plus the letter $E$ ), sired would be entered (in the direction of the arrows) in a pentagon, surrounding the extra letter $E$, in such a way that the $S$, the $I$, the $R$, the $E$, and the $D$ would each be duplicated in another word on the adjacent side of an edge.

There are two proper nouns. Everything else is playable in Scrabble. There's one variant spelling of a common word, another mildly unusual form of a common word, and one more word that

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usually is thought of as a foreign word but is in fact in the Scrabble dictionary.

Ignore punctuation, which is designed to confuse.

Thanks to Eric Klis and Bob Fink, for test-solving and editorial suggestions.

## Clues

Group A-Six-letter words

- Discharge once again from unusual métier
- Leap from the second note in Bach
- Protective coating for one who has nothing?
- A rope's knotted Norma, Lulu, and Carmen
- Drives cattle

■ Big truck displaying "Kyrgyzstan Kerosene"!
■ Tamer's tamed by expert

- Pub game turned nasty at halfway point-what could be in those fancy violin cases?
■ Coat parts of Ilsa's pie, class, evenly
- Senator Franken speaks falsely of the USA, the UK, and the USSR

Outdone by Joan of Arc, for example, in bed
$\square$ Rubeola-afflicted and pathetically small

## Group B-Five-letter words

$\square$ Wayward males in west coast capital
$\square$ Devoid of language, talker may be one who says, "Yes"

- Afflicted by second-rate audio on TV
- Sounds loudly and leaps indiscriminately
- Relaxes at dinners without Pa

■ Narrow passage? I'll say
$\square$ One recording of edgy Clementi work
■ Ah, pray aloud after

- Posed again with uncontrollable tears

■ Riga, Vega, and Polaris at last, sailors
■ I hear a former Yugoslav is bitter
$\square$ Might err in conversation with the rank of a bishop

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## Previous Issue's Puzzle-Transactions

Clues Across

1. ACQUISITION-AC ("Cooler") + QU ("question") + IS + IT + I ("one") + O ("nothing") + N ("navy")
2. ZINC-ZIN ("California varietal") + C ("copper")
3. BEER-BE(TT)ER ("better without the kernel")
4. OVEN-(C)OVEN ("Group of hags lacking leader")
5. LODGE-Double definition
6. NERO-Anagram of Reno
7. MERGERS-MER ("France's sea") + GERS ("Germany's")
8. SALE-Homophone of sail ("Cruise")
20.BEE-BEE(N) ("been cut off")
9. AMOS-SOMA ("Body") reversed
10. NUDITY-Homophone of new ditty ("Just released little song")
11. TRAVEL -- T ("Tchaikovsky's First") + RAVEL
26.ISLE-Anagram of leis
12. CHE-CHE(R) ("Cher cut off")
30.KIND-KI(N)D ("kid taking note")
13. ASHANTI-Anagram of "Nah, it's a"
14. LONG-LO(IS)NG ("Losing is losing")
15. COWER-Pun on "more bovine"
16. JOLT-JO(L)T ("left in a little bit")
17. ARIA-Anagram of "Ira a"
40.ELAN-Anagram of lean
18. INEFFICIENT-Anagram of "nice, fine, fit"

## Down

2. COIN-COIN(SURANCE)
3. UNCLE-UNCLE(AN)
4.SMIDGE-Anagram of Midge's
4. TIBER-Anagram of tribe
5. OXEN-Hidden in "fox enamored"
6. POISON PILLS—Anagram of "loops in lips"
7. ZEAL-Outside of "zesty meal"

8. REAM-RE ("Regarding") + AM ("morning")
9. CONSOLIDATE-CONSOLE ("Comfort") wrapping ID ("identification")
10. ORBS-Anagram of Rob's
11. GEEK-G ("at first goes") + EEK
12. ELITE-ELIT ("tile turned") + E ("compassionate at last")
13. ALACK-A + LA ("note to follow so") + CK ("icky at its core")
24.ECHO-First letters of "each cohort here ordinarily"
14. GENE(RAL) ("Washington, for example, cut off")
15. LUNA-Anagram of ulna
16. HAWAII-HAW ("to voice hesitation") + A ("one") + II ("imaginary number after another")
17. ICON-Homophone of Icahn ("famed investor")
18. SCARF-Double definition
19. TREVI-Hidden in "Theatre visionary"
20. GRIN-Anagram of Ring
21. JAIN-JA ("In Denmark, yes") + IN ("on good terms") and Ajit Jain of Berkshire Hathaway

## Solvers

Dean Apps, Karl Baker, Damian Birnstihl, Jack Brauner, Jan Brown, Bob Buck, Andrew Buckley, Bob Campbell, Lois Cappellano, Todd Dashoff, Mick Diede, Michael Dolan, Greg Dreher, Deb Edwards, Bob Fink, Patrick Flanagan, Sandy Gruhlke, Jason Helbraun, Pete Hepokoski, Brian Klimek, Eric Klis, Paul Kolell, Douglas Kraft, James Lamenzo, George Levine, Dan Lowen, Keith McDaniel, Dave McGarry, Lee Michelson, Becky Moody, Jim Muza, David and Corinne Promislow, Alan Putney, Francis Regnaucourt, Daniel Rhodes, Jay Ripps, Lou Scarim, Bill Scott, Andrew Shewan, Martin Simons, Glen Stark, Ethan Stroh, Doug Szper, Jon Turnes, Josh Wallace, Dave Wallman, Frank Zaret

