

## ANSWERS AND SOLUTIONS

## IMMEASURABLY FISHY by Don Laycock

1. A cran contains 10 long hundreds, which makes 1200 mackerel. Three quarter-cran baskets of sprats (a cod) hold 5400 sprats, so there are 7200 sprats in a cran, and 6 sprats to the mackerel.
2. If we forget French barrels, cured herrings, and unspecified fish, we see that a barrel holds a volume of one cran (4 baskets), equivalent to a weight of  $3\frac{3}{4}$  hundredweight (420 lbs.) of fresh herrings. If we assume red herrings to have the same density as fresh herrings (although this is not necessarily true), then 160 of them will also weigh 420 lbs. This means that each red herring weighs 42 oz.
3. As all we are told about eels is that 21 lbs. of them make a draft, we cannot cross-reference them to shrimps or anything else.
4. A cod holds 3 baskets, or three-quarters of a cran; since there are 1320 fresh herrings in a cran (10 long hundreds), a cod is equal to 990 fresh herrings.
5. The basket, with different diameters at top and bottom, is clearly in the shape of a truncated cone, for which the formula is  $h(R^2 + rR + r^2)/3$ , where  $h$  is the height, and  $r$  and  $R$  the radii of the ends. This yields 1.35 cubic feet--but as there are 4 baskets to a cran, and a cran contains 6 cubic feet, we can probably fit one and a half cubic feet into a basket, by piling the fish above the rim. A basket, if it didn't leak, would comfortably hold 8 gallons of liquid, or a bushel of anything, including 4 pecks of shrimps or 2 washes of oysters.

## DOUBLE DIGRAMS by Timothy J. Wheeler

1. neEDED 187, rEMEMber 138, traINING 156 containINg 43, crlSIS 82, MAMA 44, PAPA 40, compeTITIon 63
2. quININE, asININE, femININE; rEDEDicate
3. bANANA, cATATonic, imBIBIng, BOBOLink, COCOon, CUCUmer, DODO, catERER, thESes, diETETic, ICICle, whIrLIGlG, LILlEs, sLYLY, MEMento, MIMlc, baNANA, uNINItiated, sORORity, prOTO-Type, PIPIng, POPOver, REREad, canTATA, TETE-a-tete, VIVId, stoWAWAy, YOYO
4. qUEUE, breaSTSTroke
5. ACACia, baLALaika, kielBASAS, CACAO, DADAism, brouHAHA, JU-JUbe, baLALAIka, ukuLELE, phiLOLOgy, fiNENEss, NONObjective, streptOCOCCus, mONONucleosis, RARA avis, prORORogue, ULULate

## SLURRING YOUR WORDS by Leonard R. N. Ashley

1. Arizona tenor 2. Chicago majority 3. Arkansas toothpick 4. Jewish penicillin 5. French letter 6. Mexican strawberries 7. Turkish (war) medal 8. Dutch palate 9. Irish banjo 10. Chicago overcoat 11. Chinese fire drill 12. Bronx cheer 13. Italian cologne 14. Swedish fiddle 15. German goiter 16. English disease 17. Indian giver 18. Russian boots 19. American tweezers 20. Dutch courage 21. Mexican promotion 22. Irish dowry 23. Scottish (or Jewish) organ (or typewriter 24. Spanish (or French) walk 25. African dominoes

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I certify that the statements made by me above are correct and complete /s/ Faith w. Eckler, Bus. Mgr., October 15, 1988

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