MATCHED TERMINAL DELETIONS

REX GOOCH
Letchworth, Herts, England
(rexgooch@ntlworld.com)

1. Kickshaws Challenge

In Kickshaws of Feb 2002, Dave Morice asked for words beginning and ending in the same letter, which revealed other words (say, core words) when the terminal letters were discarded. He asked for the longest source words beginning with each letter of the alphabet, in each of four categories: the revealed word reads forwards; reads backwards; reads a different word forwards from backwards (called ‘both’ below, his example was STARS = TAR + RAT); and reads the same backwards and forwards (palindrome).

I added a self-imposed restriction that the source word should have at least six letters. I managed to find examples for almost all the 4 x 26 categories. There were, indeed, so many examples that this article can only contain perhaps 2% of them. Apart from the requested longest examples, selection is personal, based on familiarity. The reverse examples are given more space because they are more difficult to spot. The effect of this method of selection is to give a misleading impression of how many examples were found in each category, so here is a summary:

Counts of initial letters A to Z for F, R, B, P:

| Letter | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| F:    | 757| 5 | 84| 506| 935| 10| 216| 122| 39 | 2  | 34 | 108| 110| 177| 70 | 31 | 1  | 441| 5238| 641| 8  | 0  | 27 | 2  | 33 | 1 |
| R:    | 258| 4 | 29| 120| 227| 8 | 67 | 133| 36 | 1  | 49 | 52 | 72 | 81 | 25 | 12 | 0  | 139| 545 | 134| 3  | 3  | 17 | 0  | 14 | 0 |
| B:    | 200| 8 | 35| 171| 219| 12| 80 | 103| 23 | 0  | 22 | 57 | 63 | 75 | 20 | 7  | 1  | 98 | 965 | 250| 3  | 0  | 15 | 1  | 10 | 0 |
| P:    | 50 | 4 | 8 | 16 | 19 | 1  | 10 | 24 | 12 | 0  | 21 | 13 | 27 | 30 | 18 | 12 | 3  | 22 | 73  | 26 | 10 | 2 | 9  | 5  | 4  | 6 |

Overall, the forward examples account for two-thirds of the total, the ‘both’ examples account for one-sixth, the reverse examples for one-seventh, and the palindromes are easily the rarest at less than one thirtieth.

The words I failed to find were: forwards words beginning with V, reverse words beginning Q, X, or Z, ‘both’ words beginning J, V or Z, and palindromes beginning with J. However, we can fill these gaps (except for Q) by using 5-letter words, thus:

<table>
<thead>
<tr>
<th>Word</th>
<th>JUNIJ = UNI, INU</th>
<th>VENOV = ENO, ONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>XENOX</td>
<td>ZIETZ = IET, TEI</td>
<td></td>
</tr>
</tbody>
</table>

These are all of the type Both, but also may be viewed as providing some solution for Forwards and Reverse. The Palindrome deficiency is made good by: JAQAJ → AQA.

The method of selection obscures which core words which are most popular, so here are the most popular in each category. The most popular core words are all palindromic, led by ELLE and ARRA:

ELLE: CELLEC, DELLED, GELLEG, HELLEH, KELLEK, MELLEM, NELLEN, RELLER, SELLES, TELLET, VELLEV, ZELLEZ
ARRA: CARRAC, GARRAG, HARRAH, KARRAK, MARRAM, NARRAN, QARRAQ,
SARRAS, TARRAT, WARRAW, XARRAX. (Naturally, all are in the Palindromicon, except TELLET (eg Roy Tellet OED serviette), and CARRAC (OED stay 1420)

The most popular ‘both’ core words are OLLA and (necessarily) ALLO
ALLO and OLLA: FALL OF, HALLOH, HOLLAH, ROLLAR, SOLLAS, TALLOT, WALLOW, YALLOY. All are in the OED somewhere, except Y-alloy (Chambers). Sollas is also in the Western Isles.

The most popular forwards or reverse core words are INNE and ITTE, each found six times forwards and twice backwards:
INNE: DINNED, MINNEM, RINNER, SINNES, TINNET, WINNEW, MENNIM, SENNIS
ITTE: DITTED, LITTLE, NITTEN, RITTER, SITTES, TITTET, DETTID, SETTIS (All in OED somewhere except WINNEW, which is in Web 1)

There are plenty of examples fit for party games, as well as logological curiosa: here are a few instances. Forwards and backwards animals are contained in MACULUM, there is a plant containing a hake, and one containing lice. Interestingly, removing Ds from both ends can either result in an antonym (DEDUCATED), or a synonym (DEVERTEBRATED). Does Evandale get vandalised? Do orgies need forgiving? How easily does an hairbrush become a large airplane? How do you link Russian currency with oil? Complete: “it may be lawfull, but it’s ??????”. And what would you expect to find in a man-dream?! And what does PEPSI inside lead to? What happens if you burn a rash of bacon? What does a rambler do? Does speculation lead to this? Distinguish between a soldier and a diplomat (hint: sword). What would you do to a tesseract?

All words below can be found in the OED somewhere, except a = ITIS animal, f = ITIS fern, m = ITIS monera, p = ITIS plant, B = Bloomsbury Thesaurus, Ch = Chambers, S = Stedman, TEA = The Electronic Alveary, W1/2/3 = Webster 1/2/3. ITIS is the Integrated Taxonomic Information System, a cooperative database.

**FORWARDS + REVERSE (BOTH)**

| 6 AGNATA (f) = GNAT, TANG | 8 ADELAIDA = DELAID, DIALED |
| 6 ARENIFERA (a) = RENIFER (a), REFINER |
| 6 BELAMB = ELAM, MALE |
| 7 CARONIC (W2) = ARONI (a), INORA |
| 7 CENELEC (Ch, acronym) = ENELE, ELENE |
| 6 DEFEND = EFEN, NEFE |
| 6 DRAGGED = RAGGE, EGGER |
| 6 ESTATE = STAT, TATS |
| 6 FAR-OFF = AROF, FORA |
| 7 GALLING = ALL-IN, NILLA |
| 6 HEARTH = EART, TRAE |
| 6 ISTARI (wizards in The Hobbit) = STAR, RATS |
| 6 KRAJAK = RAJA, AJAR |
| 6 LOWELL = OWEL, LEWO |
| 6 MANTEN (p) = ANTE, ETNA |
| 8 MACULAM = ACULA (a), ALUCA (a) |
| 7 MARRISM = ARRIS, SIRRA |
| 7 MOPISM = YOPIS, SIPOY |
| 6 MARISM = ERIS, SIRE |
| 7 MACULAM = ACULA (a), ALUCA (a) |
| 7 MOPISM = YOPIS, SIPOY |

---

124
6 OPORTO = PORT, TROP (It is a port) 6 OSWAYO (N Pa) = SWAY, YAWS 7 OREGANO = REGAN, NAGER
6 PAT-COP = ATCO (SW NJ), OCTA 6 PREAMP = REAM, MAER
6 QALPAQ = ALPA, APLA
6 RANTER = ANTE, ETNA 7 RAVELER (W2) = AVELE, ELEVA (W Wis)
7 REMOVER = EMOVE, EVOME 8 REVELLER = EVELLE, ELLEVE
6 SEMITS = EMIT, TIME 6 SEVENS = EVEN, NEVE 6 SLACKS = LACK, KCAL
6 SLEETS = LEET, TEEL 6 SLOOPS = LOOP, POOL 6 SPEEDS = PEED, DEEP
6 STOOLS = TOOL, LOOT 6 STRAPS = TRAP, PART 6 SWARDS = WARD, DRAW
7 SPACERS = PACER, RECAP 8 SLANDERS = Lander, REDNAL (Shropshire)
7 TALLEST = ALLES, SELLA 7 TANNEST = ANNES, SENNA
6 UINEAU = lNEA, AENI 6 USTAVU = STAV, VATS
6 V-ALLOY (Ch) = ALLO, OLLA 6 XXXIX = XXXI, IXXX (all in OED citations)
6 XXXIXIX = XXXI, IXXX (all in OED citations)
6 WALLOW = ALLO, OLLA 7 WOLLENW = OLEN, NELLO
8 REVELLER = EVELLE, ELLEVE
6 TOMENT = ABLE, ELBA 6 TOMENT = ABLE, ELBA
7 TOMB = ABLE, ELBA
8 ALICEA (p) = LICE
7 TOMB = ABLE, ELBA
6 AMISSA = MISS
10 CORINTHA = ORINTHA
7 NOTED = NIL
11 HALLHEARTH = ALL-HEART
7 BIBLICAL = ICAL
7 EDUCA = DUCAT
7 EDUCATE = DUCAT
8 EVANDALE (also SW Ohio) = VANDAL
9 ESCALLOPE = SCALLOP
13 EVENTIATIONE = VENTILATION
6 FORGYP = ORGY
7 FORGIAF = ORGIA
6 GUNDOG = UNDO
7 GRICING = RICIN
10 GLISTERING = LISTERIN
13 EVENTIATIONE = VENTILATION
7 HEIGHTH = EIGHT
7 HALLHEARTH = ALL-HEART
7 HEIGHTH = EIGHT
11 HYPOCRITISH = YPOCRITIS
6 ILIEI (a) = LINE
7 JUBARAJ = UBARA
6 KOPECK = OPEC
6 KOSSAK = OSSA
7 LAWFULL = AWFUL
7 LAWFULL = AWFUL
11 LEPTOSPIRAL = EPTOSPIRA
8 MAN-DREAM = ANDREA
9 MAGNETISM = AGNETIS (a)
12 MATHEMATICAM = ATHEMATIC
6 NIOWAN = IOWA
6 NOONAN (N Dak) = OONA
6 NUNTON (W. Isles) = UNTO
8 NICENIAN = ICENIA
12 NIGROMANCIE = IGROMANCIE
6 OBONGO = BONG
6 OTELLO = TELL
8 OCOSINGO (Chiapas, S Mex) = COSING
8 OCAINGO = COSING
6 PERSEP = ERSE
7 PRINSEP = RINSE
8 PLATELAP = LATE-LA (late-La Tène!!)
6 QUZZAQ = UZZA
6 RASHER = ASHE
6 RASHER = ASHE
7 RASHER = ASHE
6 ROPIER = OPIE
6 ROPIER = OPIE
7 RASHER = ASHE
6 ROUS = OUSE
7 RASHER = ASHE
6 RASHER = ASHE
10 RASHER = ASHE
7 RABIDER → ABIDE 8 RAMBLER → AMBLE 9 REGRETTER → EGRETE 10 RELAPSER → ELAPSE
8 REVOLVER → EVOLVE 9 REGRETTER → EGRETE 10 RUN-SCORER → UNSCORE (!)
12 RIMBEIJER → IMBEIJER 14 REVOLUTIONIZER → EVOLUTIONIZE
11 SLUMBERINGS → LUMBERING 11 SWALLOWINGS → SWALLOWING
11 SWORDSMITHS → WORDSMITH 12 SHOCK-BOTTLES → HOCK-BOTTLE
12 SMOODERING → MOUDDERING 12 SPECULATIONS → PECULATION
12 SWORD-BEARERS → WORD-BEARER 13 SLAVISHNESSES → LAISHNESS
13 SOIL MECHANICS → OIL-MECHANIC 14 SLAVERSTONES → LOCKING-STONE
16 TABLE-COMPANIONS → TABLE-COMpanion
8 TEMPTYST → EMPTYS 8 TICEMENT → ICEMEN 8 TRAVERST → RAVERS
9 TRAIL-CART → RAILCAR 10 TRAVELLEST (Shakespeare) → RAVELLES
12 TROUGH-CLOSET → ROUGH CLOSE (Staffs)
7 UPAPALU (a) → PAPAL 8 USHABTIU → SHABTI
6 WINDOW → INDO (usu Indo-) 7 WHARROW → HARRO 8 WRING-JAW → RINGJA
8 XENOPLEX (a) → ENOPLEX (W2) 9 XANTHONYX (W92-216) → ANTHONY
6 YAXLEY (also Cambs) → AXLE 6 YEARLY → EARL 6 YEASTY → EAST
8 YACHTERY → ACHTER (Pulliam)
9 ZUNDERERZ → UNDERER

PALINDROMES (assume all in Palindromicon, except when stated)
6 AMAAMA → MAAM 7 AKAJAKA → KAKJA 7 ATERETA → TERET
8 AMASSAMA → MASSAM 9 ANASASANA → NASASAN
6 BABBA → ABBA 7 KALLAK → LAKAK 8 DREPPERD → REPPER
6 CABBAC → ABBA 6 CANNAC → ANNA 6 EEEEPE → PEEP 6 ESEESE → SEES
8 EEEEEEEE → EEEEEEEE
6 FINNIF → INNI (OED) 6 GANNAG → ANNA 6 HALLAH → ALLA 6 HANNAH → ANNA
7 IKAZAKI → KAZAK 8 IRASSARI → RASSAR 7 HAZIZAH → AZIZA
7 KALLAK → ALLA 7 KAYAYAK → AYAYA 8 GNIPPING → NIPPIN
6 LEMMEL → EMME 7 LLEWEL → LEWEL 7 MALAYALAM → ALAYALAM
6 NELLEN → ELLE 6 NOTTON → OTTO 7 NENONEN → ENONE
6 ONONO → NOON 6 OTOOTO → TOOT 8 OOCOCOOCO → OOOOCO
8 OOROOROO → OORORO 7 PANANAP → ANANA 8 OOOOCOOCO → OOCOCO
6 QARRAQ → ARRA 9 PARAPARAP → ARAPAR 7 STOOTS → TOOT
6 RELLER → ELLER 6 QAZZAQ → AZZA 8 STERRETS (p) → TERRET
6 SANNAS → ANNA 7 ROTATOR → OTATO 7 UDUDUDU → DUDUD
7 S-LEVELS → LEVEL 6 SPOOPS → POP 7 UDUDUDU → DUDUD
8 SPOOPS → POOP 7 VITATIV → ITATI
6 TROUGH-CLOSET → ROUGH CLOSE (Staffs)
7 TRADART → RADAR 7 WOHOHOW (OED) → OHOHO
6 USUUUSU → SUUS 7 YAGAGAY → AGAGAY
6 VELEVE → ELLE 7 YAGAGAY → AGAGAY
6 WALLAW → ALLA
2. Repeated “peels”

It is natural to ask if further peeling of like letters from each end (iteratively) would reveal another core word. In particular, staying with a minimum core of four letters, if we keep removing pairs of letters one at a time from the ends, how many words might be found? Note that we do not insist on finding a new word every time. In fact, about 250 words yielded words for at least two peelings.

Unfortunately, the champion is the word consisting of 43 Zs, which yields further words of 23, 17, 11, 9, and 7 Zs, for five successful peelings (and many unsuccessful ones). More interestingly, I found just one word which had three successful peelings, the square brackets indicating an unsuccessful peel (in general below, they represent non-words):

DEREGISTERED → [EREGISTERE] → REGISTER → EGISTE (personal name, OED) → GIST. I call this type FFF, in line with previous terminology, because three strips each reveal a Forward word.

The remaining words only endure two successful strips, so are of types FF, PP etc. A small selection follows. Regardless of any impression given by the selection, types BB and BF are rare. RB, RR and RF are not quite so rare, yet I found ten or fewer examples of each. These directions are always with respect to the original word.

Most of the words I found were of 8 or 9 letters, though some were longer: the latter show a few examples of unsuccessful strips, such as this:

RENCHAINER → ENCHAINE → [NCHAIN] → CHAI, This is of type FF.

Type BB
REUELLER → EUELLE + ELLEUE. either → UELL + LLEU (W2)
STEWARTS → TEWART + TRAWET. either → EWAR + RAWE

Type BF
ADELAIDA → DELAID + DIALED. DELAID → ELAI
DEVELLED → EVELLE + ELLEVE. EVELLE → VELL. REUELLER has the same sequence

Type RB
RELESSER → ESSELE. [ELESSE] → LESS + SSEL
REPORTER → ETROPE. [EPORTE] → PORT + TROP. DEPORTED is similar.
RESILIER → ESILIE. [ESILIE] → SILI + ILIS
SHAMIANAHS → [HAMIANAH] → ANAIMA → MIAN + NAIM

Type RR
RENNFEER (a) → EFENNE. [ENNEFE] → FENN
SETIRESM → EMERITE. [ETIREME] → MERIT

Type RF
DELETTED → ETTELE. [ELETTE] → LETT. RELETTER is similar.
REGAGNER → ENGAGE. [EGAGNE] → GAGN
RESUFFER → EFUSE. [ESUFFE] → SUFF
SIGILLIS → ILLIGI (a). [IGILLI] → GILL
STATITS → TIT-TAT. [TATIT] → ATTI

Type FR
NO ILLUSION (B) → [OILLUSIO] → ILLUSI → SULL
SENTIRES → ENTIRE → RIT’N
SILLABIS → ILLABI → BALL

Type FB
RELAPSER → ELAPSE → LAPS + SPAL
RESTATER → ESTATE → STAT + TATS
SATROPAS → ATROPA → TROP + PORT
SWALLOWS → WALLOW → ALLO + OLLA

Type PP
GWALLAWG → WALLAW → ALLA
KINNIK-KINNIK → [INNIKKINNI] → [NNIKKN] → NIKKIN → IKKI
SEE-SEE-SEES → [ESEESEE] → ESEESE → SEES
SHALALAHS → HALALAH → ALALA
SNELLENS → NELLEN → ELLE. STELLETS also ends ELLE
TATTARRATTAT → [TTARRATT] → TARRAT → ARRA

Type FF
DEBELLED → EBELLE → BELL. REBELLER, SABELLERS also give BELL
DEDUCATED → EDUCATE → DUCAT
DEPENDED → DEPENSE → SPENS
DESPERATED → ESPERATE → SPOT
DIODONTOID → [IODONTOI] → ODONTO (Longman) → DON’T
ETHERATE → THERAT → HERA

tarnel → TERN. SATERNAS, SETERNES also give TERN.
MANDREAM → ANDREA → NDRE
REMOThER → EMOTIVE → MOTIV
REVOLUTER → EVOLUTE → VOLUT
STRUMPETS → TRUMPET → RUMPE

It may be possible to derive other words from some of the above sequences by using some of the reverse words as new starting points, to form a tree: however, this would not conform the concept of successive peeling from one root word.
3. Removing multiple letters from each end

For this, the rules are similar to those of the Kickshaws challenge, except that we may remove an identical pair, triplet, etc of letters from each end. In all, these result in about one-sixth of the results obtained from single-letter removal. One major reason is the 4-letter minimum core: removing five letters from each end means we are restricted to 14-letter words and longer. At the shortest length (8 letters minimum), there are plenty of examples, with a lack only of source words beginning F, J, Q, W and X. For the sake of space, we ignore initial letters of the source words (though most initial letters of core words are given in the 2x2 and 2x3 lists). We also ignore the types B/F/R/P because there are many examples below. Many of type B in the lists are presented as type F or R only, because of the obscurity of the other word. The selection of examples is based on familiarity of the core words.

Palindromic examples exist: eg for 2x2 AMMA ↔ TEAMMATE among many; for 2x3 MAKAM ↔ AKAMAKAMAKA; but 2x4 onwards produce simply the all-Z words.

The core words which appear most often are:

Remove 2x2 letters - most common core words appear 3 times
ARIS & SIRA: DESIRADE (Guadeloupe, W Indies), HEARISHE, TSARISTS
CHES: ENCHESEN, ISCHESIS (S), SECHESSE
CNES: SECNESSE, ENSENCEN, ESSENCES
ETAR & RATE: KARATEKA, LYRATELY, STRATEST
Example of a longer core but fewer occurrences: STAND: ANSTANDAN, TO STAND TO

Remove 2x3 letters - most common core word appear 3 times
AFTER: DAY AFTER DAY, MAN AFTER MAN, ONE AFTER ONE

Remove 2x4 letters - most common core words appear 5 and 6 times
UPON: HARM UPON HARM, LINE-UPON-LINE, LUFF UPON LUFF, PILE UPON PILE, SALT UPON SALT, WHIP-UPON-WHIP
AFTER is similar, appearing in phrases flanked by four letters.
Slightly more subtle is ANDRE: FLOW AND REFLOW, FLUX AND REFLUX, PASS AND REPASS. Other multiple occurrences of core words are similarly of little merit. Removing 2x5 letters or 2x6 letters leads to similarly boring results, and that was the end of the search.

In the following lists, the core words may read backwards or forwards: often they read in both directions, eg DAOR and ROAD, but in this case ROAD is not mentioned because it occurs with that meaning in the source word or phrase. Many more questions present themselves, such as: is there really evil in Leeville, and is it good to live there?


Remove 2x2 letters (selection from over 2000)
ABLE ← STABLEST
AGGIE → STAGGIEST (OSPD)
ANDRE → STAND-REST
ATLAS ← RESALTARE
BAUD → RIBAUDRI
BUTT → UNBUTTUN
CENT → RECENTRE
CHAR → ISCHARIS

ACES ← RESECARE
AVON ← RENOVAIRE
BAWD → RYBAWDRY
CALL ← CALLACCA, also → ESCALLES
CERTA → INCERTAIN (opposites)
CHIN → ESCHINES

ACNE ← THENCATH
ANTI → MEANTIME
BALD → RYBALDRY
BRACE ← ONE-CARBON (or 2?)
CRIB → ESCRIBES

ACOL ← RELOCARE
ALLO → CHALLOCH (Dum & Gall)
ANIMES ← RESEMINARE
AVON ← RENOVAIRE
BAWD → RYBAWDRY
BATS ← LESTABLE

ARCHIE → STARCHIEST
ARCS → LESTABLE
BATS ← LESTABLE
CAROL → ESCAROLES
CHAP → ESCHAPES
CROW → ESCROWES
Remove 2x3 letters

ARGOT ← PHYTOGRAPHY   ATAN → TARATANTAR   BORDE → REDBORDERED
CHENI (a) → TESCHENITES   CHOLE → PSYCHOLEPSY   CHONI → CINCHONICIN (Pulliam)
CINO → DISCINODIS (a)   COVE → RED-COVERED (Ch)   DALI → ILAD ← DAEDALIDAE (W2)
DRET ← AMSTERDAMS   DUTT ← INETTUDINE   ERGO → UNDERGOUND
FFAR ← INGRAFFING   FIAR ← INGRAFING (ingraif)   FORAN ← EYE-FOR-AN-EYE
GNIT ← POTTING-POT   GREGA → CONGREGACON   JAAJ ← AJAJA (both Pcon)
ITEM ← KOSMETIKOS (Ch, Greek)   IWER ← THEREWITHE   LOST → ANALOSTANA (a)
KALA → SHAKALASHA   LAKH → KHALAKHKA (W2)   MERY ← ENTERIMENT
MELBA ← ENTAILMENT   MERE ← ENTERIMENT   MERY → ENTIREMENT
NICOL ← LES NICOLLES (Guernsey)   NOIS ← SESSIONSES   OLINE → GASOLINE GAS
OGRE ← UNDERGROUND (sic, OED worm)   PICA → SUSPICASUS   PICA ← SUSPICASUS
OWRE ← UNDERWOUND (W92-242)   PESTA → TEMPESTATEM   PESTA ← TEMPESTATEM
PITY → HOPPITY-HOP   QUEL ← LESQUELLES (OED, Fr)   QUEL ← LESQUELLES (OED, Fr)
RAIN → INGRAINING   RAKA → SHIRAKASHI (W2)   ROCH ← MICROCHEMIC
ROSS → INGROSSING   SHEEP ← RIN-SHEEP-RIN (or run/run)   SION ← SESSIONSES
TORY → NESTORYNES   TROUSE ← RED-TROUSERED   TURIN ← GESTURINGES
VOOR ← INGROOVING (ingroove)   WEDI ← SCHWEDISCH (Ger)   WEET ← ENSWEETENS
WHISKE ← RED-WHISKERED (a)   YALP ← ALL-PLAY-ALL   YER ← THERE-WYTHE

Remove 2x4 letters

ANAMEL ← GENTLEMAN-AGENT (W2)   AWAK ← ISHIKAWAISHI
CYTE ← LICKETY-CLICK     DAOR ← RAIL-Road-RAIL   BORDE ← REDBORDERED
ETTY ← BUMPETTY-BUMP, → YACKETTY-YACK   FOETA ← AMYLATE OF AMYL
GNIP ← PING-PING-PING   GNIT ← TING-TING-TING   KAVA ← ISHIKAIASHI
KOOT ← TOOK-TOOK-TOOK   LIAS ← STAYSAIL-STAY   KWA ← ISHIKAWAISHI
MORF ← HOME-FROM-HOME, ← LIMB FROM LIMB (B), ← LITH FROM LITH
NEET ← NINETEEN-NINE   NOME → TRIANOMETRIA   OELT ← MENTO-ELEMENT
PETY ← CLIPPETY-CLIP   REPS ← CENTNS-PER-CENT   REVE ← EVER-EVER-EVER
SPER → CENTS-PER-CENT (see Reps)   TEEP ← PEET-PEET-PEET (W80-251)   TOOP ← POOT-POOT-POOT(CSD)
TRON ← WESTNORTWEST   WELLFIELD (Lancs etc) → FAREWELL FIELDFARE

Remove 2x5 letters

ALED ← DELA →, CREME DE LA CREME
AROLE ← FORA →, TOOTH FOR A TOOTH (B)
ATTEN → DANCE ATTENDANCE   CARE ← COUNTER-ACCOUNT
EASTBY (N Yorks) → NORTHEAST-BY-NORTH (also SOUTHEAST-BY-SOUTH)
ENOBL ← WHALEBONE-WHALE   ESSEL ← SPACELESS-SPACE   FLAH ← PENNY-HALF-PENNY
HYDR ← OXIDE-HYDROXIDE   I-NESS → PATCHINESS PATCH   KRAP ← CROSSPARK CROSS (Devon)
MODEL ← TWANGLEDOM TWANG   NETTA ← DANCE ATTENDANCE (Ch)
SEMIT ← THREE-TIMES-THREE   SSEL ← STATELESS STATE   STEEP ← GREEK MEETS GREEK
TODIS ← AGREE TO DISAGREE (B)   WEST-BY → NORTHWEST-BY-NORTH (also SOUTHWEST-BY-SOUTH)
YTRE ← CLICKERTY-CLICK

Remove 2x6 letters

AND'T → HITHER AND THITHER
NEGO ← OGEN → FIBRINOGENFIBRIN (S, phrase?)
2x7 has nothing interesting, but 2x8 has EVAH ← PATIENCE! HAVE PATIENCE!

© Rex Gooch 2002