PLAYING WITH DIGITS

SUSAN THORPE

Great Missenden, Buckinghamshire, England thorpeds@hotmail.com

Assigning A = 1 to Z - 26, the word VALUABLE has a value of 76. Adding the two digits 7 and 6 gives 13. Adding the two digits 1 and 3 gives $\underline{4}$

Now we look for pairs of digits which ultimately make 4.

They are: 13 22 31 40 49 58 67 76 85 94

$$1+3=4$$
 $2+2=4$ $3+1=4$ $4+0=4$ $4+9=13=4$ $5+8=13=4$

$$6+7=13=4$$
 $7+6=13=4$ $8+5=13=4$ $9+4=13=4$

For words which make 4 see 'To Make 4' below

TO MAKE 1

Pairs of digits which ultimately make 1 are: 10 19 28 37 46 55 64 73 82 91

Each of the following words has one of these values:

DAN AND ADAM NEVER REALLY STUDIED DRAMA

WARM RUG TURNED AROUND READ HANDS PIGGY BANK

TO MAKE 2

Pairs of digits which ultimately make 2 are: 11 20 29 38 47 56 65 74 83 92

Each of the following words has one of these values:

TED ARRIVES ON TIME TODAY, NEAR SEVEN FIFTEEN

DORA WINS COVETED SUET PUDDING PRIZE

BLUSHING BRIDE RON LIKES ENGLISH BREAKFAST FARM HORSE

TO MAKE 3

Pairs of digits which ultimately make 3 are: 12 21 30 39 48 57 66 75 84 93

Each of the following words has one of these values:

TED'S STABLING NEARLY FORTY HORSES FOR REG

FIFTEENTH OF MAY FLAT MATE INTER CLAN TROUBLE MOON BEAM

TO MAKE 4

Pairs of digits which ultimately make 4 are: 13 22 31 40 49 58 67 76 85 94

Each of the following words has one of these values:

HE CHANGED HER VALUABLE SILVER RINGS

RAIL LINE TWELFTH NIGHT ASK HER AGE WATER RATS

PAN RIM TWO O'CLOCK LUNCH

TO MAKE 5

Pairs of digits which ultimately make 5 are: 14 23 32 41 50 59 68 77 86 95

Each of the following words has one of these values:

JUNE ARRIVED IN AMERICA AGAIN, NINETEEN YEARS AFTER BROTHER DAI

THIRD PARAGRAPH YEARS AGO JULY ARRIVED IN HOUSE END HOUSE

TO MAKE 6

Pairs of digits which ultimately make 6 are: 15 24 33 42 51 60 69 78 87 96

Each of the following words has one of these values:

SECOND HUSBAND DIRK WASHED THE PEACEFUL GREAT DANE WITH SOAP

BUYING OR SELLING? UNTIE KNOT SAVED FACE SAID NOTHING

START OVER

TO MAKE 7

Pairs of digits which ultimately make 7 are: 16 25 34 43 52 61 70 79 88 97

Each of the following words has one of these values:

BURT FELT COLD BUT WIFE THEA FELT HOT

WHAT WAS YOUR LAST BOOK?

WHAT NOW? BOOK MARK QUICK VISIT WELL FORMED

FOURTH FORM

TO MAKE 8

Pairs of digits which ultimately make 8 are: 17 26 35 44 53 62 71 80 89 98

Each of the following words has one of these values:

ROB TRAINED LIAM TO RUN QUICKLY DOES NAT EAT RICE?

DID RAY REACH MALI?

TRAIN STATION SIP TEA MAILED CARD SUMMER MONTHS

RIGHT BACK SIXTH LETTER

TO MAKE 9

Pairs of digits which ultimately make 9 are: 18 27 36 45 54 63 72 81 90 99

Each of the following words has one of these values:

CAIN PLAYED AWFUL TENNIS HIS ARRIVAL ALWAYS ANGERED ROGER

FIRST ELEVEN (the best cricket team) COME HERE RED HAIR TRY HARDER