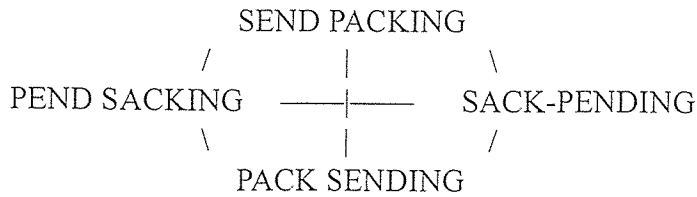


## MEAN SIDEWALKS 2

ANIL  
Perth, Australia



This circle of a dozen simple or forced Spoonerisms (six counting diagonals, plus reversals) is made up of four mutually cognate anagrams, being two pairs of definitive anagrams. It's based on an item in "Definitive Anagrams: Sa-Sh" (16-22), **send packing = sack, p ending** (p = pence, ie pay). It's a syllable-unit anagram cluster as well, sort of a "Mean Sidewalk" as defined in 16-49.

### REBUSES

$\overline{D}$

$DI + DI = \beta$

$\square \Delta \mid \square$

then pight

YOII

UR (0xUU) 21.

### SOLUTIONS

on behalf

$2+2=2$  (contrary to popular belief)

a quarter (half of a HALF)

a p in the the middle of the night

I only have I's for U.

You are no use to any one. (twenty-one)

### RECONCILING THE FOUR STATES OF MATTER

Alphanumerics can be used to reconcile the ancient and modern versions of the four states.

Nr.	Old States	New States
1	$EARTH = -5(1)+18-20+8 = 1 =$	$SOLID = -19+15+12-\sqrt{9}-4 = 1$
2	$AIR = (1/9)18 = 2 =$	$GASEOUS = \sqrt{[7(1)+19-5-15-21+19]} = 2$
3	$WATER = -[23(1)-20](5)+18 = 3 =$	$LIQUID = (12-9)(\sqrt{[-17+21]}+\sqrt{9}-4) = 3$
4	$FIRE = -[6(\sqrt{9})/18]+5 = 4 =$	$PLASMA = -16-12+1+19+13-1 = 4$

MATTER =  $-13(1)+20+20-5-18 = 4$  states; STATES =  $19+20-1-20+5-19 = 4$  matters

My solution is flawed in that I had to put them in an "unnatural" order to accommodate recalcitrant words. Can the equalities be solved for the natural order 1324 (or 4231)? As another flaw I had to use "gaseous" instead of "gas" because GAS (7 1 19) was useless. (But gas and air can be equated to 26:  $GAS = 7(1)+19 = 26 = -1+9+18 = AIR$ . Are they perhaps actually the 26th state of matter?) Both flaws can be avoided using "digital arithmetic", a trick Faith Eckler taught me recently.

1	$EARTH = 5-1-1+8-2+0-8 = 1 =$	$SOLID = 1-9-1-5+ 1(2) +9+4 = 1$
2	$WATER = 2+3-1+2+0+5-1-8 = 2 =$	$LIQUID = 1+2+9-1+7-2-1-9-4 = 2$
3	$AIR = 1+9+1-8 = 3 =$	$GAS = -7 \times 1 + 1+9 = 3$
4	$FIRE = -6-\sqrt{9}(1) +8+5 = 4 =$	$PLASMA = -1-6+1-2(1)+1+9-1+3(1) = 4$