

## Solution for 5.2 Pairs Repaired (Answer = PILLAR)

### Step 1:

There is a card trick called Pairs Repaired, or Mutus Nomen Dedit Cocis. The basic idea involves having 10 distinct pairs of letters in four 5-letter words, such that any combination of two rows (not necessarily distinct) has exactly one duplicated letter. Filling in the blanks, we get:

CRACK BONGO LAPEL FUGUE  
TRYST DINED SOUPS MIMES  
APPLY BRIAR UDDER HOOFS  
LOOKS GAFFE TAROT TIGHT  
  
CLOCK FIFER CROON YELLS  
ANNUL TRUST APNEA HOOTS  
BUSKS MEMOS CELLS RATER  
MAMBO UNION USURP HAPPY

The new letter added to each box gives COLUMNUP. "Column Up" perchance? This clue tells you to look up the columns to find new words.

### Step 2:

TRYST DINED SOUPS MIMES  
APPLY BRIAR UDDER HOOFS  
LOOKS GAFFE TAROT TIGHT  
  
CLOCK FIFER CROON YELLS  
ANNUL TRUST APNEA HOOTS  
BUSKS MEMOS CELLS RATER

You get SNOOPY, MUFFIN, CACTUS and RHYTHM. It's the same process all over again, only with 6-letter words this time! You get the letters P, I, A and R. That can only give PILLAR, which is a COLUMN that holds something UP.