

ACTIVITY 2.3**Compound Remote Associates Problems****Concept**

Compound Remote Associates Problems (CRAP) or the Remote Associates Test (RAT) are common laboratory tasks used in studies of problem solving. They give students a chance to have fun, try to solve problems, and also observe some of the cognitive processes involved as they attempt to solve word problems. They are also used in a common test of creativity.

Materials

- <https://www.remote-associates-test.com/>
- Compound Remote Associates Problems Worksheet

As indicated on the website, these are taken from:

Bowden, E.M., & Jung-Beeman, M. (2003). Normative data for 144 compound remote associate problems. *Behavioral Research Methods, Instrumentation, and Computers*, 35, 634-639.

Mednick, S.A., & Mednick, M.T. (1967). *Examiner's manual: Remote Associates Test*. Boston: Houghton Mifflin

Bowers, K.S., Regehr, G., Balthazard, C.G., & Parker, K. (1990). Intuition in the context of discovery. *Cognitive Psychology*, 22, 72-110.

Gardner (1980). *Exercises for general psychology*. (Minneapolis: Burgess), pp. 115-116

McFarlin and Blascovich (1984) in *Basic and Applied Social Psychology*, 5(3), 223-229

Time

Can take anywhere from 10-20 minutes, depending on how long the students would like to work on them.

Instructions

- Each RAT question presents three cue words that are linked by a fourth word, which is the correct answer.
- Very simple and straightforward instructions, but best to do one or two together as a group. For example, if the three words are cottage, swiss, and cake, the answer is cheese (cottage cheese, swiss cheese, cheesecake).

Compound Remote Associates Problems Worksheet

Each of the three words on the left is associated with a single word. Find that word. The first two examples are given Star — (“falling star” and “star actor” and “stardust”) and Glass (“broken glass,” “clear as glass” and “eyeglass”)

Falling Actor Dust	Star
Broken Clear Eye	Glass
Skunk Kings Boiled	
Widow Bite Monkey	
Bass Complex Sleep	
Coin Quick Spoon	
Gold Stool Tender	
Time Hair Stretch	
Cracker Union Rabbit	
Bald Screech Emblem	
Salt Deep Foam	
Square Cardboard Open	
Water Tobacco Stove	
Ache Hunter Cabbage	
Lick Sprinkle Mines	
Pure Blue Fall	
Snack Line Birthday	
Blade Witted Weary	
Cherry Time Smell	
Notch Flight Spin	
Strap Pocket Time	
Walker Main Sweeper	
Wicked Bustle Slicker	
Chocolate Fortune Tin	
Color Numbers Oil	

Ink Herring Neck	
Measure Desk Scotch	
Strike Same Tennis	
Athletes Web Rabbit	
Board Magic Death	
Lapse Vivid Elephant	
Puss Tart Spoiled	
Rock Times Steel	
Zone Still Noise	
Cloth Sad Out	
Cotton Bathtub Tonic	
Foot Collection Out	
Jump Kill Bliss	
Magic Plush Floor	
Note Dive Chair	
Stalk Trainer King	
Bump Throat Sum	
Shopping Washer Picture	
Blank White Lines	
Stick Light Birthday	
Sore Shoulder Sweat	

Compound Remote Associates Problems Worksheet Solutions

Falling Actor Dust	Star
Broken Clear Eye	Glass
Skunk Kings Boiled	Cabbage
Widow Bite Monkey	Spider
Bass Complex Sleep	Deep
Coin Quick Spoon	Silver
Gold Stool Tender	Bar
Time Hair Stretch	Long
Cracker Union Rabbit	Jack
Bald Screech Emblem	Eagle
Salt Deep Foam	Sea
Square Cardboard Open	Box
Water Tobacco Stove	Pipe
Ache Hunter Cabbage	Head
Lick Sprinkle Mines	Salt
Pure Blue Fall	Water
Snack Line Birthday	Cake
Blade Witted Weary	Dull
Cherry Time Smell	Blossom
Notch Flight Spin	Top
Strap Pocket Time	Watch
Walker Main Sweeper	Street
Wicked Bustle Slicker	City
Chocolate Fortune Tin	Cookie
Color Numbers Oil	Paint

Ink Herring Neck	Red
Measure Desk Scotch	Tape
Strike Same Tennis	Match
Athletes Web Rabbit	Foot
Board Magic Death	Black
Lapse Vivid Elephant	Memory
Puss Tart Spoiled	Sour
Rock Times Steel	Hard
Zone Still Noise	Quiet
Cloth Sad Out	Sack
Cotton Bathtub Tonic	Gin
Foot Collection Out	Stamp
Jump Kill Bliss	Joy
Magic Plush Floor	Carpet
Note Dive Chair	High
Stalk Trainer King	Lion
Bump Throat Sum	Lump
Shopping Washer Picture	Window
Blank White Lines	Paper
Stick Light Birthday	Candle
Sore Shoulder Sweat	Cold