Visualization

Use your imagination. Draw a mental picture. Draw a picture or diagram on paper.

80) (Milk and Coffee) An eight ounce cup of coffee and an eight ounce cup of milk are sitting side by side. You take a tablespoon of coffee and stir it into the milk. then you take a tablespoon of the mix and stir it back into the coffee. Is there more milk in the coffee or coffee in the milk?

81) (Tethered Goat) A goat is tied to the outside corner of a shed with a 6 foot long rope. If the shed measures 4 feet by 5 feet, what is the area of the region on which the goat can graze?

82) (The Commuter) A commuter rides the train to and from work each day. Her husband meets her at the train station and drives her home. One day the commuter leaves work early, catches a different train and arrives at the station one hour ahead of schedule. It being a nice day, she decides to walk toward home. Somewhere along the way she meets her husband, driving from home to pick her-up at the usual time. She gets in the car and they drive back, arriving 20 minutes earlier than normal. How long was the commuter walking?

83) A dog stands at the back corner of a square squad of soldiers. The soldiers march forward and the dog runs along the edges of the squad, all the way around to the point it started at. If the squad marches such that it displaces itself forward once in the time that the dog goes around, that is to say the spot, relative to the squad, that the dog ends up at is one squad side length forward, how far did the dog run in terms of the length of the squad?

84) (Ideal Scene) Think of a goal you would like to achieve in the next few months. Write one sentence describing the goal. Then write a paragraph describing the moment when your goal is realized. Write in the present tense and put in as many details as you can – sights, sounds, feelings. You can add little sketches and symbols if you like. Be sure to acknowledge the people who helped you attain your goal. After your paragraph, add the sentence "I am doing all I can to attain my goal harmoniously and with integrity." You can keep the ideal scene in your notebook, but try to keep it someplace where you will see it on a regular basis.
(85) Take a piece of paper and cover the list of words below. Uncover the words one at a time and study each word by saying it over and over again to yourself for about five seconds. Do this for every word on the list and then turn this paper over.

(a) Baseball
(b) Record
(c) Officer
(d) Spoon
(e) Carpet
(f) Chair
(g) Palace
(h) Gloves
(i) Radio
(j) Flower

Memorization Plan

Part I – Memorize the following rhyme.

    One is a bun,
    Two is a shoe,
    Three is a tree,
    Four is a door,
    Five is a hive,
    Six are sticks,
    Seven is heaven,
    Eight is a gate,
    Nine is a line,
    Ten is a hen.
Part II – For the first item or word, form a ludicrous or bizarre association with the first word in the list (bun). For the next item or word, form a ludicrous or bizarre association with the second word in the list (shoe). Continue in this vein.

(a) Ashtray
(b) Firewood
(c) Picture
(d) Cigarette
(e) Table
(f) Matchbook
(g) Glass
(h) Lamp
(i) Shoe
(j) Phonograph

(a) Bicycle
(b) Carrot
(c) Syrup
(d) Basketball
(e) Computer
(f) Balloon
(g) Cowboy
(h) Waiter
(i) Umpire
(j) Handkerchief