



MODULE 3

Utilizing Metacognition

Metacognition Exercises

Strong readers know how to identify their confusion, ask questions, and seek clarification. Therefore, to be a successful reader, you can use your metacognitive abilities to increase your understanding.

It is probably easier to draw attention to a metacognitive activity than to define what it is. Because reading can be puzzling to many of us, let's consider the process involved in solving puzzles. As you work on solutions to the puzzles included here, practice self-talk and monitor your thinking. That is, after all, what effective readers do while reading. When you are finished answer the questions about your process.

1. Solve the puzzle.

What common saying can you make out of this text?

AgeBeauty

2. Solve the puzzle.

What common saying can you make out of this text?

H₂O + NaCl + H₂O + NaCl

CCCCCC

3. Solve the puzzle.

What can you make out of this text?

R/e/a/d/i/n/g

4. Solve the puzzle.

A farmer has to get a sack of corn, a chicken, and a fox across a river. The farmer is able to bring only one of the items along with him at a time. The problem is that if he leaves the fox alone with the chicken, the fox will eat the chicken, and if he leaves the chicken alone with the corn sack, then the chicken will eat the corn sack. How does the farmer get all 3 items across safely?

Hint:

The farmer can bring items across the river both ways.

Hint

The farmer brings the chicken across the river first.

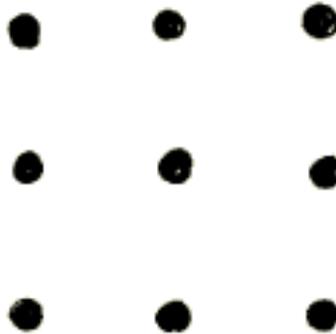


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5. Solve the puzzle.

Imagine the following square grid of nine dots below drawn on a sheet of paper. Your task is to join all nine dots using only four (or fewer) straight lines, without lifting your pencil from the paper and without retracing the lines



Now, after solving the puzzles, spend a few moments to answer these questions.

1. What was your initial reaction to the puzzle?
2. How did you “talk” yourself through solving it?
3. What was your reaction when you saw the answer?



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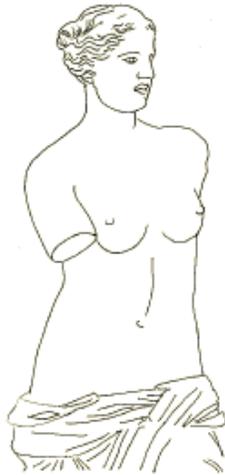
Utilizing Metacognition

ANSWER SHEET

1.

What common saying can you make out of this text?

AgeBeauty



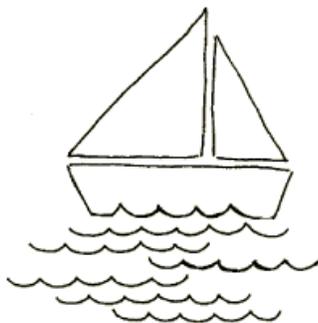
Answer:
Age before Beauty

2.

What common saying can you make out of this text?

H₂O + NaCl + H₂O + NaCl

CCCCCCC



Answer:
Sailing (Saline--get it?) over the 7 seas

3.

What can you make out of this text?

R/e/a/d/i/n/g

READING QUAM. VES
TIBULUM VEL FELIS SIT
AMET LIGULA BETWEEN
ULTRICES. DUIS EROS
AUGUE, THE LINES
AT, TINCIDUNT VITAE.

Answer:
Reading between the lines (you better have got that one!)

4.

A farmer has to get a sack of corn, a chicken, and a fox across a river. The farmer is able to bring only one of the items along with him at a time. The problem is that if he leaves the fox alone with the chicken, the fox will eat the chicken, and if he leaves the chicken alone with the corn sack, then the chicken will eat the corn sack. How does the farmer get all 3 items across safely?



Answer:
The farmer brings the chicken across. He goes back and brings the fox across, but he brings the chicken back with him to the other side of the river and drops it off. Then he brings the sack across. Finally, he goes back for the chicken and brings it across.



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ANSWER SHEET 2

5.

Imagine the following square grid of nine dots below drawn on a sheet of paper. Your task is to join all nine dots using only four (or fewer) straight lines, without lifting your pencil from the paper and without retracing the lines

