



APPENDIX C

THE LANGREHR TEST OF CRITICAL THINKING

Aim: to test imagination, flexibility of thought, open mindedness.

Items used: ability to suggest unusual uses, things represented by a diagram, and imaginative consequences, comparisons, combinations, reversals, solutions, alternatives.

Time limit: about 30 minutes (creativity can't be forced).

Answer acceptance: if necessary each answer must be agreed as being realistic by a majority taking the test.

For thinkers who can write responses.

NAME: _____

One mark for each possible answer.

1. Write down 3 things to tell people that would **HELP** them to find your LOST DOG

3 points

Write down 3 things to tell people that would **NOT HELP** them to find your LOST DOG.

3 points

2. Write down 3 things that would **HELP** you believe a friend who claims to have seen a flying saucer hover over his house last night.

3 points

Write down 3 things that would **NOT HELP** you to believe a friend who claims to have seen a flying saucer hover over his house last night.

3 points

3. Write down 3 **FACTS** you know about dogs.

3 points

Write down 3 things that are only **OPINIONS** about dogs. You can't prove them.

3 points

4. Write down 3 things in **FAVOR** of using windmills to make electricity.

3 points

Write down 3 things **AGAINST** using windmills to make electricity.

3 points

5. Mr Reader didn't receive his morning newspaper in the driveway as usual. He assumed the paper delivery man must be sick. What is he assuming? Name 3 other things that could be the reason for no newspaper being in his driveway?

3 points

6. Your boat is shipwrecked on a distant island. What will you take to survive for maybe a few days or a week? Write down 3 things that you think **ARE IMPORTANT** to take to the island from your wreck.

3 points

Write down 3 things that you think **AREN'T VERY IMPORTANT** to take to the island from your wreck.

3 points

Total 33 points

POSSIBLE ANSWERS

- 1. List 3 things to tell people that would help them to find your LOST DOG.**

Breed of dog
Colour of dog
Size of dog

3 points

- List 3 things to tell people that would not help them to find your LOST DOG.**

When lost
Cost of dog
Where dog sleeps
Sex of dog
What dog eats

3 points

- 2. List 3 things that would help you to believe a friend who claims to have seen a flying saucer hover over his house.**

He used telescope
Took a photo
Others saw it
Saw it for 10 minutes

3 points

List 3 things to tell people that would not help them to find your LOST DOG.

He was not of sound body or mind
He often reported seeing UFOs
No one else saw the UFO
No picture was taken

3 points

3. Write down 3 things that you think are facts about dogs.

4 legs
Can bark
Can't climb trees
Can be a pet
Can learn tricks

3 points

Three things that are only opinions about dogs. You can't prove them.

Smarter than cats
Better pets than cats
Have annoying bark
Should sleep outside

3 points

4. Write down 3 things for using windmills to make electricity.

Don't give off gases
Cheap electricity
Few people needed to work equipment
No factory needed
No coal or oil used up

3 points

Write down 3 things against using windmills to make electricity.

Noisy on farms
Need wind to work
Look ugly on farmland
Costly to set up

3 points

5. Three other reasons Mr Reader didn't get any morning newspaper in his driveway.

Someone stole it
Delivery man had an accident
Newspaper was not printed today
The delivery threw it next door by accident
The paper went under a bush

3 points

6. List 3 things that you think are important to take to the island from your wreck.

Water to drink

Matches for warmth

Sail or blanket to shelter under

Mirror to signal

Fishing line to catch fish to eat

3 points

List 3 things that you think are not very important to take to the island.

A book

A radio,

A TV

A map

Oars

3 points

Total = 33 points