

# Unit 1 - Reasoning Quiz

If  $A = B$  and  $B = C$ , then  $A = C$ .

- ☐ a. Induction.
- ☒ b. Deduction. ✓

Your answer is correct.

The correct answer is: Deduction.

## Question 1

Correct

Mark 1.00 out of 1.00

🚩 Flag question

Since all squares are rectangles, and all rectangles have four sides, so all squares have four sides.

- ☒ a. Deduction. ✓
- ☐ b. Induction.

Your answer is correct.

The correct answer is: Deduction.

## Question 2

Correct

Mark 1.00 out of 1.00

🚩 Flag question

All cats have a keen sense of smell. Fluffy is a cat, so Fluffy has a keen sense of smell.

- ☐ a. Induction.
- ☒ b. Deduction. ✓

Your answer is correct.

The correct answer is: Deduction.

### Question 3

Correct

Mark 1.00 out of 1.00

🚩 Flag question

Every time you eat peanuts, your throat swells up and you can't breathe. This is a symptom of people who are allergic to peanuts. So, you are allergic to peanuts.

- ☐ a. Deduction.
- ☒ b. Induction. ✓

Your answer is correct.

The correct answer is: Induction.

### Question 4

Correct

Mark 1.00 out of 1.00

🚩 Flag question

Tony is a football player. All football players weigh more than 170 pounds. Tony weighs more than 170 pounds.

- ☒ a. Deduction. ✓
- ☐ b. Induction.

Your answer is correct.

The correct answer is: Deduction.

### Question 5

Correct

Mark 1.00 out of 1.00

[Flag question](#)

All cars in this town drive on the right side of the street. Therefore, all cars in all towns drive on the right side of the street.

- ☒ a. Induction. ✓
- ☐ b. Deduction.

Your answer is correct.

The correct answer is: Induction.

### Question 6

Correct

Mark 1.00 out of 1.00

[Flag question](#)