

- (a) systems (b) amounts (c) bundles (d) sticks
- 2- The items used in the bundle sticks method to express:
 (a) means (b) sticks (c) quantities (d) methods
- 3- The Toba are in:
 (a) America (b) China (c) Africa (d) Paraguay
- 4- The underlined word They refers to:
 (a) Body parts (b) Sticks (c) methods (d) Bushman
- 5- The systems are still:
 (a) new (b) old (c) primitive (d) clear

Question Two:

Put the verbs in their correct forms:

- 1- It ----- (rain) heavily in autumn, but it -----
 ----- (not / snow) in spring.
- 2- Mathematics ----- (be) very easy and I ----- (like)
 it, but I ----- (not / like) History.
- 3- We ----- (have) seven courses in Maths. They ----- (be)
 so hard.
- 4- The sun ----- (rise) from the east and ----- (set)
 in the west.
- 5- A mathematician ----- (deal) with
 numbers.

Question Three:

Fill in the gabs with one word from the list:

empty - braces - entities - commas - letter -
 collection - elements - numbers - special - no

A set is a ----- of things. These things are called the -----
 --- of the set. They are always mathematical ----- such as -----
 ----- . The set is expressed by listing its elements between -----
 ----- and enclosed by two ----- . We often let a ----
 ----- stands for a set. There is a -----
 set which is called an ----- set and it has -----
 ----- elements.

Question Four:

Mark (✓) or (✗) for the following sentences:

- 1- All the sets have infinitely elements.
 ()
- 2- The letter R stands for the set of natural numbers.
 ()
- 3- 2.56 is an ordinal number.
 ()
- 4- 85 lb means eighty-five pounds.
 ()

- 5- Sine, cosine and tangent are trigonometric functions.
()
- 6- Thales is the first person to use proof to solve mathematical questions.
()
- 7- Frog represents 100.000 in Egyptian counting system.
()
- 8- $A \neq B$ This means A doesn't belong to B.
()
- 9- Fractions are rational numbers.
()

Question Five:

Draw a circle round the letter of the best answer:

- 1- The expression (the first) is a----- number.
(a) decimal (b) fraction (c) ordinal (d) cardinal
- 2- The Lotus expresses 1.000 in ----- civilization.
(a) Egyptian (b) Toba (c) Bushman (d) Sumerian
- 3- Set-builder notation is used to describe sets that are too ----- to list.
(a) easy (b) complex (c) big (d) b and c
- 4- The ----- product is a new set from multiplying them.
(a) Cartesian (b) element (c) equals (d) no answer
- 5- Pythagoras is a ----- mathematician.
(a) African (b) Greek (c) Italian (d) French
- 6- X in the ----- systems counting number means 10.
(a) Chinese (b) Greek (c) Roman (d) Egyptian

Question Six:

Match (A) with (B) in (C):

(A)	(B)	(C)
1- \sum	a- Cap	1-
2- \cap	b- Belongs to	2-
3- \leq	c- Infinity	3-
4- ∞	d- Less than or equal	4-
5- $\sqrt{\quad}$	e- Sum of numbers	5-
	f- Cup	
	g- Greater than or equal	
	h- Square root	

All the best