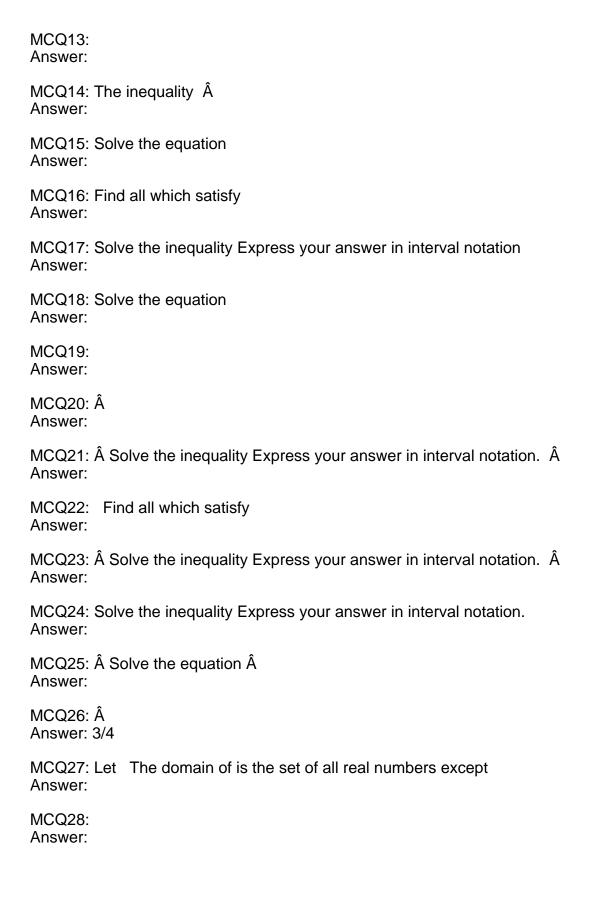
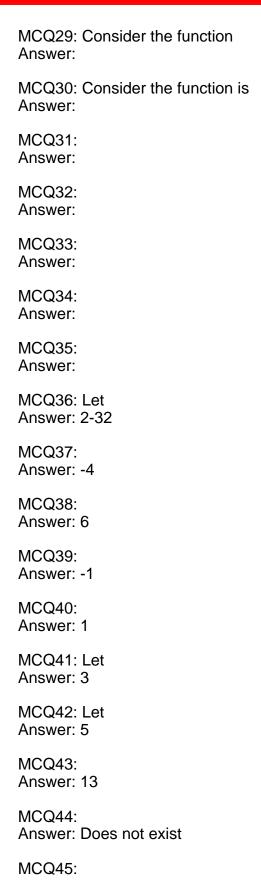
FBQ1: A convergent sequence has onlyAnswer: One	limit(s)
FBQ2: If a sequence {Xn} is convergent then it isAnswer: Bounded	
FBQ3: A sequence {(-1)n} isAnswer: Bounded	_
FBQ4: A sequence isAnswer: convergent	
FBQ5: The sequence converges to Answer: 0.5	
FBQ6: isÂ Answer: 0.5	
FBQ7: Every Cauchy sequence is Answer: Bounded	
FBQ8: A sequence of real number {Xn} is Cauchy if and only Answer: Convergent	if
FBQ9: Let {Xn}be a convergent sequence. isAnswer: X	
FBQ10: If a sequence is decreasing, then it may converge to Answer: Infimum	its
FBQ11: If a sequence is increasing, then it may converge to i Answer: Supremum	ts
FBQ12: A product of two convergent sequences is Answer: Convergent	
FBQ13: Let is(Ans to 3 decimal point) Answer: 1.618	
FBQ14: A sequence of real numbers that converges to zero issequence	s known as
Answer: Null	
FBQ15: If a sequence does not have a limit, it is also called asequence	n
Answer: Oscillating	
FBQ16: Every set of real numbers has a minimumAnswer: False	(True or False)

FBQ17: Every set of real numbers has a maximumAnswer: False	_ (True or False)
FBQ18: Every set of real numbers which is bounded above has a maximum (True or False) Answer: False	
FBQ19: Every set of real numbers which is bounded below has a minimum (True or False) Answer: False	
FBQ20: There exists a set of real numbers with a supremum but no maximum (True or False) Answer: True	0
FBQ21: The is Answer: 2	
FBQ22: " + " is operation on Answer: binary operation	
FBQ23: If a real number is not rational then it is an Answer: Integer	
FBQ24: If a real number is not rational then it is an nu Answer: Irrational	ımber
FBQ25: A number which is neither positive nor negative is Answer: 0	
FBQ26: The supremum is also called the upper bound Answer: Least	
FBQ27: The harmonic series Answer: Diverges	
FBQ28: A monotone sequence of real numbers is properly diverge	nt if and only if it is
Answer: Unbounded	
FBQ29: is an example of numbers Answer: Irrational	
FBQ30: Concept of the divisibility only exists in set ofAnswer: Integers	
FBQ31: The limit of n+1nâ^šn is	

FBQ32: A convergent sequence has onlyAnswer: 1	limit(s)
FBQ33: Every convergent sequence hasone Answer: 7	limit
FBQ34: Give the next 3 terms of the sequence 0,1,1,2,3,5,8 Answer: 13, 21, 34	3,â€lâ€lâ€l,
FBQ35: Two Sets A and B are said to be if and o elements but possibly with different listings. Answer: Equal	nly if they have the same
FBQ36: A sequence which does not converge to some real be Answer: Divergent	number is said to
FBQ37: A sequence in which the consecutive terms have of called sequence Answer: Alternating	pposite signs is
FBQ38: Answer: x<=y	
FBQ39: If is an Answer: Interval	
FBQ40: A sequence {Xn} is convergent to the limit if and on itsâ€lconverge to the same limit Answer: Terms	
FBQ41: The range of is Answer: (0,3]	
FBQ42: A continuous real-valued function defined on a clos	ed and bounded interval
be bounded Answer: Must	
FBQ43: The range of is Answer: (-1/2, 1/2)	
FBQ44: The range of is Answer: [-1/2, ½]	
FBQ45: Answer: 1	
FBQ46:	

Answer: 0.5
FBQ47: Answer: 0.5
FBQ48: Given the set Answer: 2
FBQ49: what is the value of aAnswer: 0
FBQ50: Answer: Complete
MCQ1: Define a sequence Then the values of are Answer:
MCQ2: Answer:
MCQ3: Answer:
MCQ4: Define Answer: 0
MCQ5: Â Answer: r
MCQ6: Consider the function Answer: 1
MCQ7: Consider the function. Then Answer: 0
MCQ8: Answer: None of the options
MCQ9: Answer: 2
MCQ10: Answer:
MCQ11: Answer: 2
MCQ12: Answer: 1





Answer: 1

MCQ46: Answer: 2

MCQ47:

Answer: Does not exist

MCQ48: Answer: -2, 3

MCQ49: An example of a positive convergent sequence

Answer:

MCQ50: An example of a positive divergent sequence Â

Answer: n