limit-questions

23/34, -23/34, -34/23, 34/23

Answer: 34/23

1, -1, -1/2, 1/2

Answer: 1/2

Answer: A

Answer: 6

Question answer: 2

Answer: DNE

Find

e^(-8), -e^(-8), e^8, none of the above

or

An alternating current I Amperes is given by , where f is the frequency in Hertz and t the time in seconds. What is the rate change of current when t=20ms, given that f=150Hz

30, 300, 3000, 30000

The decibel scale of loudness is where I, measured in watts per square meter, is the intensity of the sound and is the softest audible sount at 1000 hertz. Classical music typically ranges from 30 to 100 decibels. The human ear’s pain threshold is about 12o decibels. SUppose that a jet engine at 50 meters has a decibel of 130 and a normal conversation at 1 meter has a decibel level of 60. Suppose that the intensity of sound is proportional to the inverse square of the distance from the sound. Based on this rule, calculate the decibel level of the sound from the jet at a distance of 100meters, at a distance of 1km.

101101, 102102, 103103, 104104

. Answer