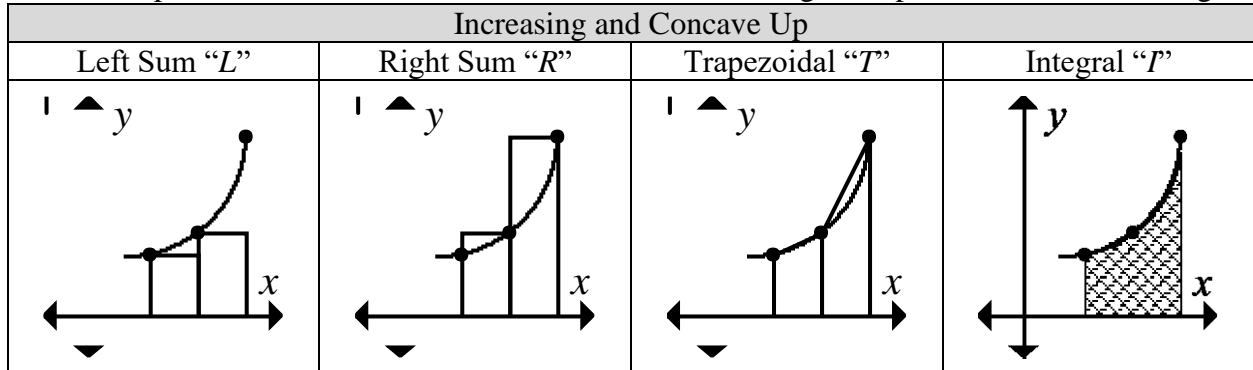


Riemann Sums and Over/Underestimates

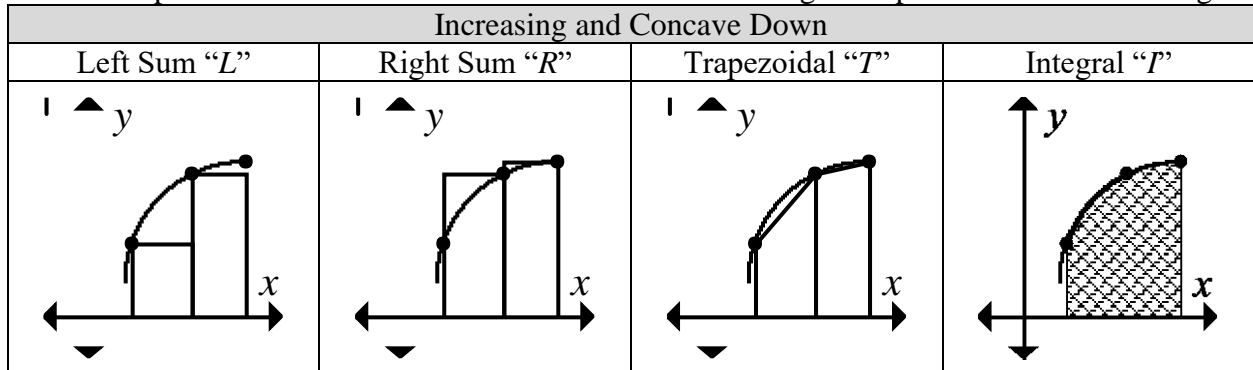
Draw three points on each function. Then sketch each sum using those points. Shade in the integral.



Which of the following correctly orders the sums from least to greatest?

- (a) $L < R < T < I$ (b) $R < I < T < L$ (c) $L < I < T < R$
 (d) $R < T < I < L$ (e) $L < T < I < R$

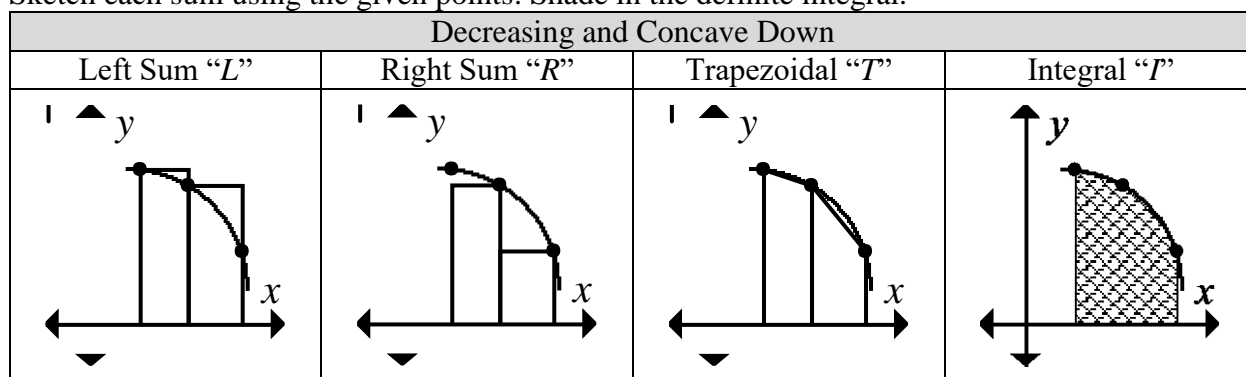
Draw three points on each function. Then sketch each sum using those points. Shade in the integral.



Which of the following correctly orders the sums from least to greatest?

- (a) $L < R < T < I$ (b) $R < I < T < L$ (c) $L < I < T < R$
 (d) $R < T < I < L$ (e) $L < T < I < R$

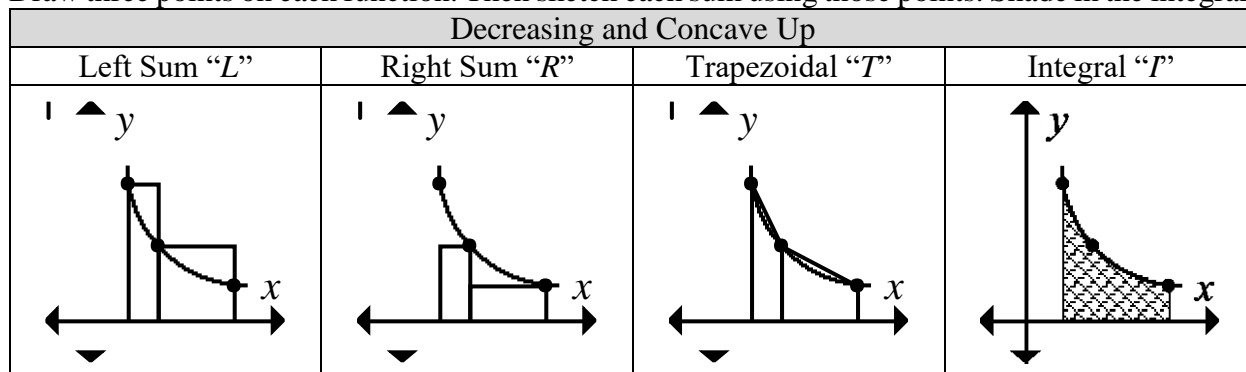
Sketch each sum using the given points. Shade in the definite integral.



Which of the following correctly orders the sums from least to greatest?

- (a) $L < R < T < I$ (b) $R < I < T < L$ (c) $L < I < T < R$
 (d) $R < T < I < L$ (e) $L < T < I < R$

Draw three points on each function. Then sketch each sum using those points. Shade in the integral.



Which of the following correctly orders the sums from least to greatest?

- (a) $L < R < T < I$ (b) $R < I < T < L$ (c) $L < I < T < R$
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