

Extended Binomial Theorem (A)

Expand the first 3 terms of $(1 + 6x)^{-1}$.

Expand the first 3 terms of $(1 - x)^{0.5}$.

Expand the first 3 terms of $(1 + x)^{1.5}$.

Expand the first 3 terms of $(1 - 3x)^{-1}$.

Expand the first 3 terms of $(1 + 6x)^{-2}$.

Expand the first 3 terms of $(1 - 5x)^{-0.5}$.

Extended Binomial Theorem (B)

Expand the first 3 terms of $(1 - 6x)^{-3}$.

Expand the first 3 terms of $(1 - 2x)^{1.5}$.

Expand the first 3 terms of $(1 + 4x)^{-3}$.

Expand the first 3 terms of $(1 + 5x)^{-0.5}$.

Expand the first 3 terms of $(1 + 3x)^{0.5}$.

Expand the first 3 terms of $(1 + x)^{-2}$.

Extended Binomial Theorem (C)

Expand the first 3 terms of $(1 + 4x)^{1.5}$.

Expand the first 3 terms of $(1 - 6x)^{-0.5}$.

Expand the first 3 terms of $(1 + 5x)^{-3}$.

Expand the first 3 terms of $(1 - 5x)^{-2}$.

Expand the first 3 terms of $(1 - 4x)^{-0.5}$.

Expand the first 3 terms of $(1 - 6x)^{-3}$.

Extended Binomial Theorem (D)

Expand the first 3 terms of $(1 - 3x)^{0.5}$.

Expand the first 3 terms of $(1 + 6x)^{-0.5}$.

Expand the first 3 terms of $(1 + 4x)^{-3}$.

Expand the first 3 terms of $(1 - 6x)^{-3}$.

Expand the first 3 terms of $(1 - 2x)^{-1}$.

Expand the first 3 terms of $(1 - 6x)^{0.5}$.

Extended Binomial Theorem (E)

Expand the first 3 terms of $(1 - 3x)^{-3}$.

Expand the first 3 terms of $(1 + 6x)^{-1}$.

Expand the first 3 terms of $(1 + x)^{-1}$.

Expand the first 3 terms of $(1 + 6x)^{0.5}$.

Expand the first 3 terms of $(1 - 5x)^{1.5}$.

Expand the first 3 terms of $(1 - 6x)^{-2}$.

Extended Binomial Theorem (F)

Expand the first 3 terms of $(1 - 3x)^{-3}$.

Expand the first 3 terms of $(1 + x)^{-3}$.

Expand the first 3 terms of $(1 - 5x)^{1.5}$.

Expand the first 3 terms of $(1 - 4x)^{-3}$.

Expand the first 3 terms of $(1 - 2x)^{-1}$.

Expand the first 3 terms of $(1 - 5x)^{-1}$.

Extended Binomial Theorem (G)

Expand the first 3 terms of $(1 - 6x)^{1.5}$.

Expand the first 3 terms of $(1 + 6x)^{0.5}$.

Expand the first 3 terms of $(1 - 6x)^{-2}$.

Expand the first 3 terms of $(1 - 3x)^{-3}$.

Expand the first 3 terms of $(1 + 2x)^{-0.5}$.

Expand the first 3 terms of $(1 + 6x)^{-1}$.

Extended Binomial Theorem (H)

Expand the first 3 terms of $(1 + 4x)^{-1}$.

Expand the first 3 terms of $(1 + 4x)^{-0.5}$.

Expand the first 3 terms of $(1 - 5x)^{-0.5}$.

Expand the first 3 terms of $(1 + 2x)^{0.5}$.

Expand the first 3 terms of $(1 - 6x)^{1.5}$.

Expand the first 3 terms of $(1 + 6x)^{1.5}$.

Extended Binomial Theorem (I)

Expand the first 3 terms of $(1 - 4x)^{-3}$.

Expand the first 3 terms of $(1 - 2x)^{-1}$.

Expand the first 3 terms of $(1 - 4x)^{1.5}$.

Expand the first 3 terms of $(1 + 5x)^{1.5}$.

Expand the first 3 terms of $(1 + x)^{-1}$.

Expand the first 3 terms of $(1 - 6x)^{1.5}$.

Extended Binomial Theorem (J)

Expand the first 3 terms of $(1 + 4x)^{-1}$.

Expand the first 3 terms of $(1 - 2x)^{-2}$.

Expand the first 3 terms of $(1 + 2x)^{-0.5}$.

Expand the first 3 terms of $(1 + 6x)^{-3}$.

Expand the first 3 terms of $(1 + 3x)^{-2}$.

Expand the first 3 terms of $(1 + 6x)^{1.5}$.