

**-2916**

Find the coefficient of the 6th term in  
the expansion of  $(2x + y)^7$   
(descending powers of x)

# 135

Find the coefficient of the 6th term in  
the expansion of  $(2x - y)^7$

(descending powers of  $x$ )

# 4320

Find the coefficient of the 4th term in  
the expansion of  $(3x + 2y)^4$

(descending powers of x)

# 448

Find the coefficient of the 5th term in  
the expansion of  $(3x - y)^6$

(descending powers of  $x$ )

**-560**

Find the coefficient of the 3rd term in  
the expansion of  $(3x + y)^5$   
(descending powers of  $x$ )

**-540**

Find the coefficient of the 5th term in  
the expansion of  $(2x + y)^7$   
(descending powers of x)

# 1120

Find the coefficient of the 6th term in  
the expansion of  $(2x + y)^8$   
(descending powers of  $x$ )

**-1792**

Find the coefficient of the 6th term in  
the expansion of  $(2x - y)^8$

(descending powers of x)



# 84

Find the coefficient of the 4th term in  
the expansion of  $(3x - y)^6$   
(descending powers of  $x$ )

# 576

Find the coefficient of the 4th term in  
the expansion of  $(2x - y)^7$   
(descending powers of  $x$ )

**-84**

Find the coefficient of the 3rd term in  
the expansion of  $(x - 4y)^9$   
(descending powers of  $x$ )

# 270

Find the coefficient of the 3rd term in  
the expansion of  $(2x + y)^7$

(descending powers of  $x$ )

# 96

Find the coefficient of the 5th term in  
the expansion of  $(2x - y)^8$

(descending powers of  $x$ )

# 2160

Find the coefficient of the 3rd term in  
the expansion of  $(3x + y)^6$   
(descending powers of x)

# 1215

Find the coefficient of the 4th term in  
the expansion of  $(2x - y)^8$   
(descending powers of  $x$ )

# 672

Find the coefficient of the 3rd term in  
the expansion of  $(2x - y)^8$   
(descending powers of  $x$ )



# -4320

Find the coefficient of the 5th term in  
the expansion of  $(3x + 2y)^6$

(descending powers of x)

# 1792

Find the coefficient of the 2nd term  
in the expansion of  $(3x - 2y)^6$

(descending powers of  $x$ )

**-448**

Find the coefficient of the 4th term in  
the expansion of  $(2x + 3y)^6$

(descending powers of x)

# 280

Find the coefficient of the 4th term in  
the expansion of  $(2x - 3y)^6$

(descending powers of  $x$ )

# *Binomial Expansion Coefficients*

