

Binomial Coefficient Samples with SimBraille

1. Seven choose five is written

$$\binom{7}{5}$$

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2. n choose r is written

$$\binom{n}{r}$$

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3. Open parenthesis x plus y close parenthesis cubed equals three choose zero x cubed plus three choose one x squared y plus three choose two x y squared plus three choose three y cubed is written

$$(x + y)^3 = \binom{3}{0}x^3 + \binom{3}{1}x^2y + \binom{3}{2}xy^2 + \binom{3}{3}y^3$$

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