



**Combinations**

Find the number of combinations.

- 1) rhinoceros, elephant, deer, cheetah, leopard, hippopotamus, gorilla, wolf, zebra, panda - taken six at a time

**210**

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- 2) B, C, D, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z - taken fifteen at a time

**5**

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- 3) book, pencil, eraser, ruler, compass, pen, paper, sharpener, stapler, folder, glue, binder, calculator, protractor, compass, set square, ruler - taken three at a time

- 4)  $\alpha, \beta, \gamma, \omega, \eta, \theta,$

**70**

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- 5) triangle, square, rectangle, parallelogram, octagon, hexagon, circle, kite, ellipse, nonagon, decagon, quadrilateral - taken eight at a time

**495**

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