

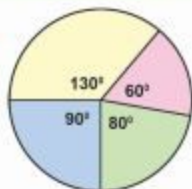
ସ୍ଵରାଜ୍ୟ ଗଣିତ

(ବୀଜ ଗଣିତ)

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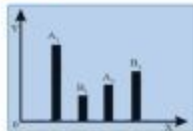
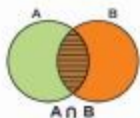
$$(a+b)^2 = a^2 + 2ab + b^2$$

$$1 = 1^2$$
$$1 + 3 = 2^2$$
$$1 + 3 + 5 = 3^2$$



$$x \propto \frac{1}{y}$$
$$(x+a)(x+b) = x^2 + (a+b)x + ab$$

$$x_1 y_1 = x_2 y_2 = \dots = k$$



$$a^2 - b^2 = (a+b)(a-b)$$



ବିଦ୍ୟାଳୟ ଓ ଗଣଶିକ୍ଷା ବିଭାଗ, ଓଡ଼ିଶା ସରକାର