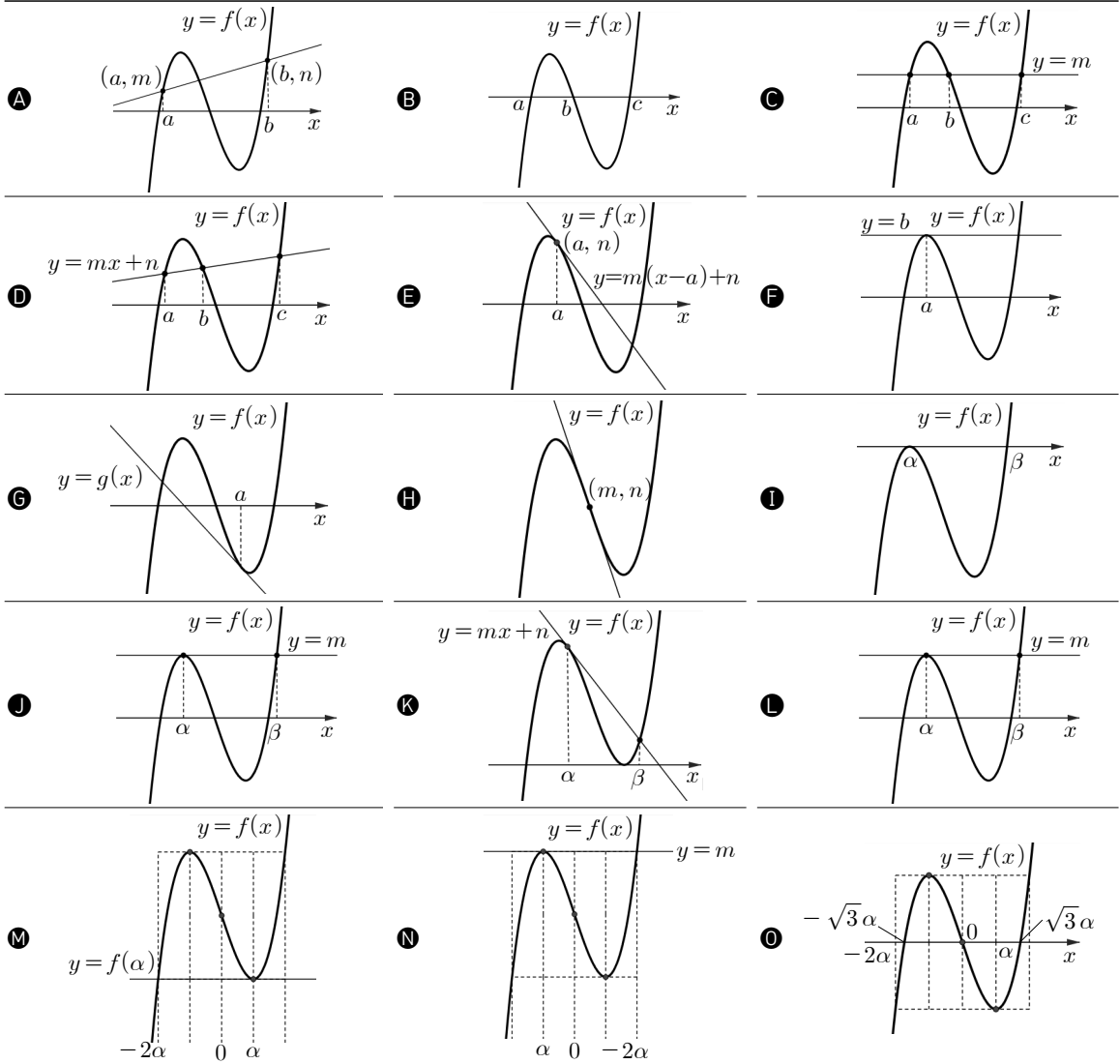


삼차함수의 식 세우기

삼차함수 $f(x)$ 의 최고차항의 계수가 $p(p > 0)$ 이고 $a < b < c$, $\alpha < \beta$ 이다.



- A** $f(x) = p(x-a)(x-b)(x+q) + \left\{ \frac{n-m}{b-a}(x-a) + m \right\}$
B $f(x) = p(x-a)(x-b)(x-c)$
C $f(x) = p(x-a)(x-b)(x-c) + m$
D $f(x) = p(x-a)(x-b)(x-c) + mx + n$
E $f(x) = p(x-a)^3 + q(x-a)^2 + m(x-a) + n$, $f(x) = p(x-a)^2(x+q) + m(x-a) + n$
F $f(x) = p(x-a)^3 + q(x-a)^2 + b$, $f(x) = p(x-a)^2(x+q) + b$
G $f(x) = p(x-a)^2(x+q) + g(x)$
H $f(x) = p(x-m)^3 + q(x-m) + n$, $f(x) = p(x-m)^3 + f'(m)(x-m) + n$
I $f(x) = p(x-\alpha)^2(x-\beta)$
J $f(x) = p(x-\alpha)^2(x-\beta) + m$
K $f(x) = p(x-\alpha)^2(x-\beta) + (mx+n)$
L $f(x) = p(x-\alpha)^2(x-\beta) + m$
M $f(x) = p(x-\alpha)^2(x+2\alpha) + f(\alpha)$
N $f(x) = p(x-\alpha)^2(x+2\alpha) + m$
O $f(x) = p(x + \sqrt{3}\alpha)x(x - \sqrt{3}\alpha)$