

### 第三章 公式

1	$V = \sqrt{u^2 + 2ax}, x = ?$	2	$a + b + c = 360^\circ, a = ?$
3	$y = \frac{1}{3}\sqrt{x}, x = ?$	4	$\frac{F}{M} = \frac{v-u}{t}, t = ?$
5	$\frac{1}{W} = \frac{h}{L(h+a)}, h = ?$	6	$\frac{1}{a} + \frac{1}{b} = 1, a = ?$
7	$\frac{b-x}{a} = \frac{x}{c}, x = ?$	8	$p + \frac{p}{q} = q, p = ?$
9	$x^2 + y^2 = z^2, y = ?$	10	$\frac{y-a}{y} = \frac{C}{b}, y = ?$
11	$\frac{a+b}{ab} = 1, a = ?$	12	$\sqrt{p-1} = k, p = ?$
13	$T = 2\pi\sqrt{\frac{m}{k}}, m = ?$	14	$\frac{1}{a} = \frac{b-2}{b+2}, b = ?$
15	$\frac{1}{z} = \frac{1}{x} + \frac{1}{2y}, y = ?$	16	$\frac{\sqrt{a-1}}{2} = t, a = ?$
17	$m = \frac{abc}{a-b}, b = ?$	18	$r = \sqrt{\frac{s}{4} - s + 1}, s = ?$
19	$s + \frac{ms}{k} = 3a, k = ?$	20	$m = 3k - 2, k = ?$
21	$h - k(4+h) = k, h = ?$	22	$p^2 = \frac{k+5}{2}, k = ?$
23	$(x-y)^3 = 8, x = ?$	24	$3\sqrt{h-1} = K, h = ?$
25	$h = \frac{m+2}{3m}, m = ?$	26	$x = \frac{4(x-y)}{y}, y = ?$
27	$\frac{p-2}{q} = \frac{2}{3}, p = ?$	28	$2u(w-1) + 5w = 4u, w =$
29	$2e = 7f - g, f = ?$	30	$p = 5q^2 - 2, q = ?$
31	$E = 8\left(\sqrt{\frac{1}{F-G}}\right), F = ?$	32	$\frac{gh}{2} = 2g - 1, g = ?$
33	$T = \frac{1}{4} - \frac{w}{3}, w = ?$	34	$\frac{6h+k}{2} = hk - 3k, h = ?$

35	$2h = \frac{4+h}{k-1}, h=?$	36	$h = \frac{2k}{1+k}, k=?$
37	$mk = 5 - \frac{m}{k}, m=?$	38	$\frac{p}{2} - q = pq, p=?$
39	$3h - 4k = \frac{2k}{h}, k=?$	40	$v = \sqrt{\frac{1-t}{4}}, t=?$
41	$w = \frac{v(2-\omega)}{v-1}, v=?$	42	$m = \frac{n(m-1)}{1-n}, n=?$
43	$p+q = \frac{4p+3}{q}, p=?$	44	$u = \frac{1+2t}{1-2t}, t=?$
45	$\frac{n}{m} - \frac{1}{2m} = 3n, m=?$	46	$h = \frac{2k+1}{k-5}, k=?$
47	$\frac{2p}{3} = 2\sqrt{q} - 1, q=?$	48	$\frac{3}{m} - 2k = k - 1, m=?$
49	$\frac{e}{2} = \frac{4e-7}{\sqrt{f}}, f=?$	50	$\frac{p-2}{q} = \frac{r}{3}, p=?$
51	$\frac{4h}{\sqrt{k-1}} = 3, k=?$	52	$y = \frac{3+2x}{2-x}, x=?$
53	$p = 2x + 4y + 6z, y=?$	54	$\frac{1}{a} = \frac{b-2}{b+2}, b=?$
55	$a + \sqrt{\frac{b}{3}} = 4a - 3, b=?$	56	$r = 2 + \sqrt{\frac{s}{t}}, s=?$
57	$\frac{2}{x+a} = \frac{3}{b}, x=?$		