

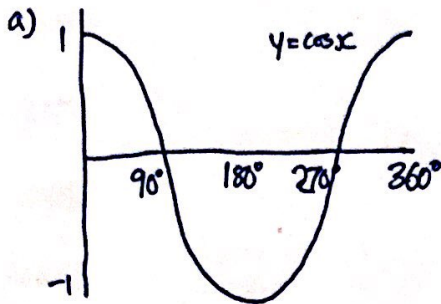
A258 Transformation of functions

① a) $y = f(-x)$

b) $y = g(x) + 1$

c) $(180, -1)$

②



b) i) sketch on graph

ii) sketch on graph

③

a) sketch on graph

b) sketch on graph

④

sketch on graph

⑤

$1 + \sqrt{2}$

⑥

a) sketch on graph

b) $y = g(-x)$

⑦

$(-7, -1)$

⑧

a) sketch on graph

b) $(2, 1)$

⑨

$a = 90$

$b = -1$

⑩

$(6, -1)$

⑪

a) sketch on graph

b) $(1, 3)$

A258 Transformation of functions

$\frac{1}{2} + \frac{1}{2} = 1$ ①

$1 + 1 = 2$ ②

$\frac{1}{2} + \frac{1}{2} = 1$ ③

$2 + 1 = 3$ ④

$2 + 1 = 3$ ⑤

$\frac{1}{2} + \frac{1}{2} = 1$ ⑥

$\frac{1}{2} + \frac{1}{2} = 1$ ⑦

$2 + 1 = 3$ ⑧

$2 + 1 = 3$ ⑨

$2 + 1 = 3$ ⑩