



리뷰테스트 REVIEW TEST

[1]			
1. $\frac{1}{2}$	2. $\frac{1}{\sqrt{2}}$	3. -1	4. -2
5. -2	6. 1	7. $\frac{\sqrt{3}}{2}$	8. $\frac{1}{\sqrt{2}}$
9. $-\sqrt{3}$	10. $-\frac{2}{\sqrt{3}}$	11. $-\sqrt{2}$	12. $\sqrt{3}$
[2]			
1. $-\frac{4}{9}$	2. $\pm \frac{\sqrt{17}}{3}$	3. $-\frac{9}{4}$	
[3]			
1. $\frac{3}{5}$	2. $\pm \frac{\sqrt{35}}{5}$	3. -5	

연습문제 Exercise

No-1

01 $\frac{1}{\sqrt{2}}$

02 $\frac{\sqrt{3}}{2}$

03 $-\frac{1}{\sqrt{2}}$

04 $\sqrt{2}$

05 $-\frac{1}{\sqrt{2}}$

06 1

07 $-\sqrt{2}$

08 $-\frac{1}{2}$

09 -1

10 $\frac{1}{\sqrt{2}}$

11 0

12 -2

13 -2

14 -2

15 -1

16 $\frac{1}{2}$

17 2

18 -1

19 $-\frac{1}{2}$

20 $-\frac{1}{\sqrt{2}}$

21 $-\frac{1}{2}$

22 $-\csc 20^\circ$

23 $\frac{1}{2}$

24 $-\sqrt{2}$

25 $\frac{1}{\sqrt{2}}$

26 $\frac{2}{\sqrt{3}}$

27 $-\frac{1}{2}$

28 $-\sqrt{2}$

29 $-\frac{\sqrt{3}}{2}$

30 $-\frac{1}{2}$

31 $\frac{\sqrt{3}}{2}$

32 $-\frac{1}{\sqrt{2}}$

33 $\frac{1}{2}$

34 $\frac{1}{\sqrt{2}}$

35 $-\frac{\sqrt{3}}{2}$

36 1

37 -2

38 $-\sqrt{2}$

39 $-\sqrt{3}$

40 -2

41 $-\frac{1}{\sqrt{2}}$

42 $-\frac{1}{2}$

43 $-\frac{1}{\sqrt{2}}$

44 $-\frac{1}{\sqrt{2}}$

45 -2

46 $\sqrt{2}$

01	$\frac{1}{\sqrt{2}}$	02	$-\frac{\sqrt{3}}{2}$	03	$\frac{1}{\sqrt{2}}$	04	$\sqrt{2}$
05	$\frac{1}{\sqrt{2}}$	06	1	07	$-\sqrt{2}$	08	$\frac{1}{2}$
09	$-\frac{1}{\sqrt{2}}$	10	$-\sin 40^\circ$	11	-1	12	2
13	-2	14	-2	15	1	16	$\frac{1}{2}$
17	$-\frac{2}{\sqrt{3}}$	18	1	19	$-\frac{\sqrt{3}}{2}$	20	$-\frac{1}{\sqrt{2}}$
21	$-\frac{\sqrt{3}}{2}$	22	$-\csc 25^\circ$	23	$\frac{\sqrt{3}}{2}$	24	$\sqrt{2}$
25	$\frac{1}{\sqrt{2}}$	26	$-\frac{2}{\sqrt{3}}$	27	$\frac{\sqrt{3}}{2}$	28	$-\sqrt{2}$
29	$\frac{1}{2}$	30	$\frac{\sqrt{3}}{2}$	31	$\frac{1}{2}$	32	$-\frac{1}{\sqrt{2}}$
33	$-\frac{1}{2}$	34	$-\frac{1}{\sqrt{2}}$	35	$-\frac{\sqrt{3}}{2}$	36	-1
37	$-\frac{2}{\sqrt{3}}$	38	$\sqrt{2}$	39	0	40	2
41	$\frac{1}{\sqrt{2}}$	42	$\frac{1}{2}$	43	$-\frac{1}{\sqrt{2}}$	44	1
45	2	46	없다.				

[1]

01 (해설참조)

02 (해설참조)

03 (해설참조)

[2]

01 $2(\text{rad})$

02 제1, 3사분면

03 제1, 2, 4사분면

[3]

$$01 \begin{cases} \sin\theta = -\frac{3}{5} \\ \cos\theta = -\frac{4}{5} \\ \tan\theta = \frac{3}{4} \end{cases}$$

$$02 \begin{cases} \sin\theta = -\frac{5}{13} \\ \cos\theta = \frac{12}{13} \\ \tan\theta = -\frac{5}{12} \end{cases}$$

[4]

01 $\frac{1}{2}$

02 $\frac{\sqrt{3}}{2}$

[5]

01 $\pm \frac{\sqrt{6}}{2}$

02 $\pm \frac{\sqrt{2}}{2}$

03 4

[6] ($n \in \text{정수}$)

01 $360^\circ \times n + 60^\circ$

02 $360^\circ \times n + 130^\circ$

03 $2n\pi + \pi$

04 $2n\pi - \frac{\pi}{6}$

05 $360^\circ \times n + 60^\circ$

06 $(2n+1)\pi + \frac{\pi}{3}$

[1]

01 (해설참조)

02 (해설참조)

03 (해설참조)

04 (해설참조)

05 (해설참조)

06 (해설참조)

07 (해설참조)

08 (해설참조)

09 (해설참조)

[2]

01 $-\frac{3}{8}$ 02 $\pm \frac{\sqrt{7}}{2}$ 03 $\frac{11}{16}$ 04 $\frac{37}{64}$ 05 $-\frac{8}{3}$ 06 $-\frac{296}{27}$

[3]

01 $\begin{cases} \cos\theta = -\frac{3}{5} \\ \tan\theta = -\frac{4}{3} \end{cases}$ 02 $\begin{cases} \sin x = -\frac{5}{13} \\ \cos x = \frac{12}{13} \end{cases}$ or $\begin{cases} \sin x = \frac{5}{13} \\ \cos x = -\frac{12}{13} \end{cases}$

리뷰테스트 REVIEW TEST

[1] ($n \in$ 정수)

1. $n\pi + (-1)^n \frac{\pi}{4}$

2. $2n\pi \pm \frac{2\pi}{3}$

3. $n\pi + \frac{\pi}{3}$

4. $\frac{n\pi}{2} + \frac{\pi}{6} - (-1)^n \frac{\pi}{6}$

5.
$$\begin{cases} x = \frac{2n\pi}{3} + \frac{7\pi}{36} \\ \text{or} \\ x = \frac{2n\pi}{3} - \frac{\pi}{36} \end{cases}$$

6. $\frac{n\pi}{4} - \frac{\pi}{48}$

[2] ($n \in$ 정수)

1. $2n\pi + \frac{\pi}{3} \leq x \leq 2n\pi + \frac{2\pi}{3}$

2.
$$\begin{cases} 2n\pi + \frac{\pi}{6} \leq x \leq 2n\pi + \frac{3\pi}{4} \\ \text{or} \\ 2n\pi + \frac{5\pi}{4} \leq x \leq 2n\pi + \frac{11\pi}{6} \end{cases}$$

3. $n\pi - \frac{\pi}{2} < x < n\pi + \frac{\pi}{6}$

4.
$$\begin{cases} \frac{n\pi}{2} + \frac{\pi}{48} \leq x < \frac{n\pi}{2} + \frac{7\pi}{48} \\ \text{or} \\ \frac{n\pi}{2} + \frac{11\pi}{48} < x \leq \frac{n\pi}{2} + \frac{17\pi}{48} \end{cases}$$

5. $\frac{2n\pi}{3} - \frac{7\pi}{36} \leq x \leq \frac{2n\pi}{3} + \frac{13\pi}{36}$

6. $n\pi + \frac{\pi}{3} \leq x < n\pi + \frac{5\pi}{12}$

연습문제 Exercise

No-1

[1] ($n \in \text{정수}$)

01 $n\pi + (-1)^n \frac{\pi}{6}$

02 $2n\pi \pm \frac{\pi}{3}$

03 $n\pi + \frac{\pi}{6}$

04 $n\pi + (-1)^n \frac{\pi}{6}$

05 $\frac{n\pi}{2} + (-1)^n \frac{\pi}{6}$

06 $\begin{cases} x = \frac{2n\pi}{3} + \frac{\pi}{3} \\ \text{or} \\ x = \frac{2n\pi}{3} - \frac{\pi}{6} \end{cases}$

07 $\begin{cases} x = \frac{2n\pi}{3} + \frac{\pi}{6} \\ \text{or} \\ x = \frac{2n\pi}{3} + \frac{\pi}{18} \end{cases}$

08 $\frac{n\pi}{3} - \frac{\pi}{36}$

09 $\frac{n\pi}{4} + \frac{\pi}{12} - (-1)^n \frac{\pi}{12}$

10 $\frac{n\pi}{2} + \frac{5\pi}{24}$

11 $\frac{n\pi}{2} - \frac{\pi}{12} - (-1)^n \frac{\pi}{12}$

[2] ($n \in \text{정수}$)

01 $2n\pi + \frac{\pi}{6} \leq x \leq 2n\pi + \frac{5\pi}{6}$

02 $\begin{cases} 2n\pi - \frac{\pi}{6} \leq x < 2n\pi + \frac{\pi}{6} \\ \text{or} \\ 2n\pi + \frac{5\pi}{6} < x \leq 2n\pi + \frac{7\pi}{6} \end{cases}$

03 $\begin{cases} 2n\pi + \frac{\pi}{6} < x \leq 2n\pi + \frac{2\pi}{3} \\ \text{or} \\ 2n\pi + \frac{4\pi}{3} \leq x < 2n\pi + \frac{11\pi}{6} \end{cases}$

04 $\begin{cases} 2n\pi + \frac{\pi}{3} < x \leq 2n\pi + \frac{5\pi}{6} \\ \text{or} \\ 2n\pi + \frac{7\pi}{6} \leq x < 2n\pi + \frac{5\pi}{3} \end{cases}$

05 $\frac{2n\pi}{3} + \frac{\pi}{18} \leq x \leq \frac{2n\pi}{3} + \frac{11\pi}{18}$

06 $\begin{cases} n\pi + \frac{7\pi}{24} < x < n\pi + \frac{5\pi}{12} \\ \text{or} \\ n\pi + \frac{19\pi}{24} < x < n\pi + \frac{11\pi}{12} \end{cases}$

07 $\frac{2n\pi}{3} + \frac{\pi}{9} \leq x \leq \frac{2n\pi}{3} + \frac{\pi}{3}$

08 $\begin{cases} n\pi + \frac{\pi}{24} \leq x < n\pi + \frac{7\pi}{24} \\ \text{or} \\ n\pi + \frac{11\pi}{24} < x \leq n\pi + \frac{17\pi}{24} \end{cases}$

09 $\begin{cases} \frac{2n\pi}{3} + \frac{2\pi}{9} < x < \frac{2n\pi}{3} + \frac{5\pi}{18} \\ \text{or} \\ \frac{2n\pi}{3} + \frac{5\pi}{9} < x < \frac{2n\pi}{3} + \frac{11\pi}{18} \end{cases}$

[1] ($n \in \text{정수}$)

01	$\frac{n\pi}{3} - \frac{\pi}{12} - (-1)^n \frac{\pi}{18}$	02	$\begin{cases} x = n\pi + \frac{7\pi}{24} \\ \text{or} \\ x = n\pi + \frac{\pi}{24} \end{cases}$	03	$\frac{n\pi}{3} - \frac{\pi}{18}$	04	$\frac{n\pi}{2} - (-1)^n \frac{\pi}{12}$
05	$\frac{n\pi}{4} - \frac{\pi}{24} + (-1)^n \frac{\pi}{12}$	06	$\begin{cases} x = n\pi + \frac{5\pi}{24} \\ \text{or} \\ x = n\pi + \frac{\pi}{24} \end{cases}$	07	$\begin{cases} x = n\pi + \frac{\pi}{2} \\ \text{or} \\ x = n\pi - \frac{\pi}{6} \end{cases}$	08	$\frac{n\pi}{2} - \frac{\pi}{12}$
09	$\frac{n\pi}{4} - \frac{\pi}{24} + (-1)^n \frac{\pi}{12}$	10	$\frac{n\pi}{3} + \frac{\pi}{36}$	11	$\frac{n\pi}{3} + \frac{\pi}{12} + (-1)^n \frac{\pi}{9}$		

[2] ($n \in \text{정수}$)

01	$n\pi + \frac{\pi}{12} \leq x \leq n\pi + \frac{3\pi}{4}$	02	$\begin{cases} n\pi + \frac{\pi}{12} \leq x < n\pi + \frac{\pi}{4} \\ \text{or} \\ n\pi + \frac{7\pi}{12} < x \leq n\pi + \frac{3\pi}{4} \end{cases}$
03	$\begin{cases} \frac{2n\pi}{3} + \frac{5\pi}{36} < x \leq \frac{2n\pi}{3} + \frac{7\pi}{36} \\ \text{or} \\ \frac{2n\pi}{3} + \frac{23\pi}{36} \leq x < \frac{2n\pi}{3} + \frac{25\pi}{36} \end{cases}$	04	$\begin{cases} \frac{n\pi}{2} + \frac{\pi}{12} < x \leq \frac{n\pi}{2} + \frac{5\pi}{24} \\ \text{or} \\ \frac{n\pi}{2} + \frac{7\pi}{24} \leq x < \frac{n\pi}{2} + \frac{5\pi}{12} \end{cases}$
05	$\frac{n\pi}{3} + \frac{7\pi}{36} \leq x \leq \frac{n\pi}{3} + \frac{\pi}{4}$	06	$\begin{cases} n\pi + \frac{\pi}{3} < x < n\pi + \frac{5\pi}{12} \\ \text{or} \\ n\pi + \frac{5\pi}{6} < x < n\pi + \frac{11\pi}{12} \end{cases}$
07	$\frac{2n\pi}{3} + \frac{\pi}{6} \leq x \leq \frac{2n\pi}{3} + \frac{\pi}{2}$	08	$\begin{cases} \frac{n\pi}{2} + \frac{5\pi}{48} \leq x < \frac{n\pi}{2} + \frac{7\pi}{48} \\ \text{or} \\ \frac{n\pi}{2} + \frac{11\pi}{48} < x \leq \frac{n\pi}{2} + \frac{13\pi}{48} \end{cases}$
09	$\begin{cases} \frac{2n\pi}{3} < x < \frac{2n\pi}{3} + \frac{5\pi}{18} \\ \text{or} \\ \frac{2n\pi}{3} + \frac{\pi}{3} < x < \frac{2n\pi}{3} + \frac{11\pi}{18} \end{cases}$	10	$n\pi + \frac{11\pi}{24} \leq x \leq n\pi + \frac{23\pi}{24}$

리뷰테스트 REVIEW TEST

1. $14\sqrt{3} \text{ cm}$

2. $4\sqrt{2} \text{ cm}$

3. $a = c$ 인 이등변삼각형

4.
$$\begin{cases} r = \frac{\sqrt{6}}{2} \\ R = \frac{35\sqrt{6}}{24} \end{cases}$$

(1) $C = 60^\circ \Rightarrow \begin{cases} A = 90^\circ \\ a = 10 \end{cases}$

6 (2) $C = 120^\circ \Rightarrow \begin{cases} A = 30^\circ \\ a = 5 \end{cases}$

5. $a = c$ 인 이등변삼각형
or $m(\angle B) = 120^\circ$ 인 둔각삼각형

7
$$\begin{cases} a = \sqrt{6} \\ B = 45^\circ \\ C = 75^\circ \end{cases}$$

연습문제 Exercise

No-1

01 $10\sqrt{3} \text{ cm}$

02 $2\sqrt{2} \text{ cm}$

03 $2\sin B = \sin A + \sin C$

04 $a = b$ 인
이등변삼각형

05 $m(\angle A) = 90^\circ$ 인
직각삼각형

06 $b = c$ 인
이등변삼각형

07 $\begin{cases} a = b \text{ 인 이등변삼각형} \\ m(\angle C) = 90^\circ \text{ 인 직각삼각형} \end{cases}$

08 $\begin{cases} r = 4 \\ R = \frac{65}{8} \end{cases}$

09 $\begin{cases} r = 1 \\ R = \frac{5}{2} \end{cases}$

10 $\begin{cases} r = \frac{2\sqrt{6}}{3} \\ R = \frac{35\sqrt{6}}{24} \end{cases}$

11 $\begin{cases} C = 45^\circ \text{ or } 135^\circ \\ c = 4\sqrt{2} \end{cases}$

12 $b = c$ 인
이등변삼각형

13 $a = b$ 인
이등변삼각형

14 $b = c$ 인 이등변삼각형
or $m(\angle A) = 120^\circ$ 인 둔각삼각형

01 $b=c$ 인 이등변삼각형
or $m(\angle A) = 120^\circ$ 인 둔각삼각형

02
$$\begin{cases} A = 45^\circ \\ b = 50\sqrt{6} \\ c = 50(\sqrt{3} + 1) \end{cases}$$

03 (1) $C = 60^\circ \Rightarrow \begin{cases} A = 90^\circ \\ a = 30 \end{cases}$

04
$$\begin{cases} A = 45^\circ \\ b = \sqrt{3} + 1 \\ c = \sqrt{2} \end{cases}$$

(2) $C = 120^\circ \Rightarrow \begin{cases} A = 30^\circ \\ a = 15 \end{cases}$

05 (1) $C = 45^\circ \Rightarrow \begin{cases} A = 120^\circ \\ a = \frac{\sqrt{6} + 3\sqrt{2}}{2} \end{cases}$

06
$$\begin{cases} a = 20\sqrt{6} \\ B = 45^\circ \\ C = 75^\circ \end{cases}$$

07
$$\begin{cases} A = 30^\circ \\ B = 45^\circ \\ C = 105^\circ \end{cases}$$

(2) $C = 135^\circ \Rightarrow \begin{cases} A = 30^\circ \\ a = \frac{\sqrt{6} + \sqrt{2}}{2} \end{cases}$

08
$$\begin{cases} a = \frac{\sqrt{6} + \sqrt{2}}{2} \\ B = 135^\circ \\ C = 15^\circ \end{cases}$$

09
$$\begin{cases} A = 75^\circ \\ B = 45^\circ \\ C = 60^\circ \end{cases}$$

10 60°

11 120°

12 $3 + 2\sqrt{3}$

리뷰테스트 REVIEW TEST

[1]

1. $\frac{\sqrt{2} + \sqrt{6}}{4}$

2. $\frac{\sqrt{2} + \sqrt{6}}{4}$

3. $2 + \sqrt{3}$

4. $-\frac{\sqrt{6} + \sqrt{2}}{4}$

5. $\frac{\sqrt{6} + \sqrt{2}}{4}$

6. $-2 + \sqrt{3}$

[2]

1. $\frac{3}{5}$

2. $-\frac{4}{5}$

3. $-\frac{3}{4}$

[3]

1. 0

2. $\frac{1}{8}$

연습문제 Exercise

[1]

No-1

01 $\frac{\sqrt{2} + \sqrt{6}}{4}$

02 $\frac{\sqrt{6} - \sqrt{2}}{4}$

03 $2 + \sqrt{3}$

04 $\frac{\sqrt{2} + \sqrt{6}}{4}$

05 $\frac{\sqrt{2} - \sqrt{6}}{4}$

06 $-2 - \sqrt{3}$

07 $\frac{\sqrt{6} - \sqrt{2}}{4}$

08 $\frac{\sqrt{6} + \sqrt{2}}{4}$

09 $2 - \sqrt{3}$

10 $\frac{\sqrt{6} + \sqrt{2}}{4}$

11 $\frac{\sqrt{2} - \sqrt{6}}{4}$

12 $-2 - \sqrt{3}$

13 $\frac{\sqrt{6} + \sqrt{2}}{4}$

14 $\frac{\sqrt{6} - \sqrt{2}}{4}$

15 $2 + \sqrt{3}$

16 $\frac{\sqrt{6} - \sqrt{2}}{4}$

17 $\frac{\sqrt{6} + \sqrt{2}}{4}$

18 $2 - \sqrt{3}$

19 $\frac{\sqrt{2} - \sqrt{6}}{4}$

20 $\frac{\sqrt{6} - \sqrt{2}}{4}$

21 $\frac{\sqrt{2} + \sqrt{6}}{4}$

22 $2 - \sqrt{3}$

23 $\frac{\sqrt{2} - \sqrt{6}}{4}$

24 $-\frac{\sqrt{2} - \sqrt{6}}{4}$

25 $2 + \sqrt{3}$

26 $\frac{\sqrt{6} - \sqrt{2}}{4}$

[2]

01 $\frac{5}{13}$

02 $-\frac{12}{13}$

03 $-\frac{5}{12}$

[1]

01 $\frac{\sqrt{3}}{2}$

02 $-\frac{1}{2}$

03 $-\sqrt{3}$

[2]

01 $\frac{3}{10}$

02 $\frac{7}{10}$

03 $\frac{3}{7}$

[3]

01 1

02 0

03 0

[4]

01 $\frac{13}{9}$

02 $-\frac{117}{44}$

03 $\frac{9}{13}$

[5]

01 0

02 $\frac{3}{32}$

03 $\sqrt{3}$

04 $\sqrt{3}$

05 $\sqrt{3}$

06 $\sqrt{3}$

07 1

08 0

리뷰테스트 REVIEW TEST

[1]

1. $\begin{cases} \text{Max } y = 2\sqrt{3} \\ \text{Min } y = -2\sqrt{3} \end{cases}$ 2. $\begin{cases} \text{Max } y = \sqrt{3} \\ \text{Min } y = -\sqrt{3} \end{cases}$ 3. $\begin{cases} \text{Max } y = \sqrt{19} \\ \text{Min } y = -\sqrt{19} \end{cases}$ 4. $\begin{cases} \text{Max } y = \sqrt{6} \\ \text{Min } y = -\sqrt{6} \end{cases}$

[2]

1. $\begin{cases} \text{최댓값} = \sqrt{6} \\ \text{최솟값} = -\sqrt{6} \end{cases}$ 2. $\begin{cases} \text{최댓값} : \sqrt{2} + 2 \text{ at } x = \frac{7\pi}{8}, \frac{15\pi}{8} \\ \text{최솟값} : -\sqrt{2} + 2 \text{ at } x = \frac{3\pi}{8}, \frac{11\pi}{8} \\ \text{주기} : \pi \end{cases}$

[3]

1. (해설참조)

연습문제 Exercise

No-1

[1]

01 $\begin{cases} \text{Max}y = 2 \\ \text{Min}y = -2 \end{cases}$

02 $\begin{cases} \text{Max}y = 2 \\ \text{Min}y = -2 \end{cases}$

03 $\begin{cases} \text{Max}y = 2 \\ \text{Min}y = -2 \end{cases}$

04 $\begin{cases} \text{Max}y = 2\sqrt{3} \\ \text{Min}y = -2\sqrt{3} \end{cases}$

05 $\begin{cases} \text{Max}y = 2\sqrt{3} \\ \text{Min}y = -2\sqrt{3} \end{cases}$

06 $\begin{cases} \text{Max}y = 2\sqrt{3} \\ \text{Min}y = -2\sqrt{3} \end{cases}$

07 $\begin{cases} \text{Max}y = 2\sqrt{3} \\ \text{Min}y = -2\sqrt{3} \end{cases}$

08 $\begin{cases} \text{Max}y = \sqrt{3} \\ \text{Min}y = -\sqrt{3} \end{cases}$

09 $\begin{cases} \text{Max}y = \sqrt{7} \\ \text{Min}y = -\sqrt{7} \end{cases}$

10 $\begin{cases} \text{Max}y = 2\sqrt{3} \\ \text{Min}y = -2\sqrt{3} \end{cases}$

11 $\begin{cases} \text{Max}y = 2 \\ \text{Min}y = -2 \end{cases}$

[2]

01 $\begin{cases} \text{최댓값} = 2 \\ \text{최솟값} = -2 \end{cases}$

02 $\begin{cases} \text{최댓값} : \sqrt{29} + 6 \\ \text{최솟값} : -\sqrt{29} + 6 \end{cases}$

03 $\begin{cases} \text{최댓값} : 2\sqrt{5} - 1 \\ \text{최솟값} : -2\sqrt{5} - 1 \end{cases}$

04 $\begin{cases} \text{최댓값} : 2 + \sqrt{2} \text{ at } x = \frac{\pi}{8}, \frac{9\pi}{8} \\ \text{최솟값} : 2 - \sqrt{2} \text{ at } x = \frac{5\pi}{8}, \frac{13\pi}{8} \\ \text{주기} : \pi \end{cases}$

No-2

[1]

01 0

02 $\frac{\sqrt{3}}{8}$

03 $-\frac{3}{4}$

04 3

05 $\frac{3}{2}$

06 0

07 $\frac{1}{2}$

[2]

01 (해설참조)

02 (해설참조)

03 (해설참조)

04 (해설참조)

[3]

01 (해설참조)

02 (해설참조)