

解答

1. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) $\frac{1}{2}$	(2) なし	(3) $-\sqrt{3}$
(4) 1	(5) $\frac{1}{2}$	(6) $-\frac{\sqrt{3}}{2}$
(7) 0	(8) $\frac{\sqrt{3}}{2}$	(9) 0
(10) $\frac{1}{\sqrt{2}}$	(11) $\frac{1}{2}$	(12) $\frac{1}{\sqrt{2}}$
(13) -1	(14) $\frac{\sqrt{3}}{2}$	(15) $\frac{1}{\sqrt{3}}$
(16) 1	(17) $-\frac{\sqrt{3}}{2}$	(18) $\frac{\sqrt{3}}{2}$
(19) -1	(20) なし	(21) 0
(22) 0	(23) $\frac{1}{\sqrt{2}}$	(24) $\frac{1}{2}$
(25) 1	(26) -1	(27) $\frac{1}{\sqrt{2}}$
(28) $-\frac{1}{2}$	(29) $\frac{\sqrt{3}}{2}$	(30) $-\frac{1}{\sqrt{2}}$

2. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) -1	(2) $-\frac{1}{2}$	(3) $-\frac{\sqrt{3}}{2}$
(4) $\frac{1}{2}$	(5) $\frac{1}{2}$	(6) なし
(7) $\frac{1}{\sqrt{2}}$	(8) $-\frac{1}{2}$	(9) 1
(10) $\frac{\sqrt{3}}{2}$	(11) 1	(12) $\frac{1}{2}$
(13) $\frac{1}{\sqrt{2}}$	(14) 1	(15) 0
(16) $-\sqrt{3}$	(17) $\sqrt{3}$	(18) $\frac{1}{\sqrt{2}}$
(19) $\frac{1}{2}$	(20) 0	(21) -1
(22) $-\frac{1}{\sqrt{2}}$	(23) $-\frac{1}{2}$	(24) -1
(25) なし	(26) $\frac{1}{\sqrt{2}}$	(27) 0
(28) $\frac{1}{2}$	(29) $\frac{1}{\sqrt{3}}$	(30) $\frac{1}{\sqrt{2}}$

3. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) $\frac{1}{2}$	(2) $\sqrt{3}$	(3) $-\frac{1}{2}$
(4) 1	(5) $\frac{\sqrt{3}}{2}$	(6) $-\frac{\sqrt{3}}{2}$
(7) -1	(8) 0	(9) $-\frac{\sqrt{3}}{2}$
(10) $\sqrt{3}$	(11) 1	(12) $-\frac{1}{2}$
(13) 0	(14) $\frac{\sqrt{3}}{2}$	(15) 0
(16) $\frac{1}{\sqrt{2}}$	(17) $\frac{\sqrt{3}}{2}$	(18) $\frac{1}{2}$
(19) 0	(20) $\frac{\sqrt{3}}{2}$	(21) $-\frac{1}{\sqrt{2}}$
(22) $\frac{\sqrt{3}}{2}$	(23) 0	(24) $-\frac{\sqrt{3}}{2}$
(25) 1	(26) $\frac{1}{\sqrt{2}}$	(27) $\frac{1}{2}$
(28) $\frac{\sqrt{3}}{2}$	(29) $\frac{1}{\sqrt{2}}$	(30) $\frac{1}{\sqrt{2}}$

4. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) $\frac{\sqrt{3}}{2}$	(2) -1	(3) $-\frac{1}{\sqrt{3}}$
(4) $-\frac{\sqrt{3}}{2}$	(5) なし	(6) $\frac{\sqrt{3}}{2}$
(7) $-\sqrt{3}$	(8) $\frac{1}{2}$	(9) $-\frac{\sqrt{3}}{2}$
(10) $\frac{\sqrt{3}}{2}$	(11) $-\frac{1}{2}$	(12) 0
(13) $\frac{1}{\sqrt{2}}$	(14) 0	(15) $\frac{\sqrt{3}}{2}$
(16) $\frac{1}{2}$	(17) $-\frac{1}{\sqrt{2}}$	(18) $\frac{\sqrt{3}}{2}$
(19) なし	(20) 1	(21) -1
(22) $\frac{1}{\sqrt{2}}$	(23) $-\frac{\sqrt{3}}{2}$	(24) -1
(25) $\frac{1}{2}$	(26) $\frac{1}{\sqrt{3}}$	(27) 0
(28) 1	(29) 1	(30) $\frac{1}{\sqrt{2}}$

5. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) $-\frac{1}{\sqrt{2}}$	(2) $\frac{1}{2}$	(3) $\sqrt{3}$
(4) なし	(5) 1	(6) $-\frac{\sqrt{3}}{2}$
(7) 0	(8) 0	(9) $-\frac{1}{2}$
(10) 0	(11) $\frac{1}{\sqrt{2}}$	(12) $\frac{1}{\sqrt{2}}$
(13) $\frac{1}{\sqrt{2}}$	(14) $-\frac{1}{\sqrt{2}}$	(15) 0
(16) $-\sqrt{3}$	(17) $-\frac{\sqrt{3}}{2}$	(18) $\frac{1}{2}$
(19) $\frac{1}{\sqrt{2}}$	(20) -1	(21) $\frac{\sqrt{3}}{2}$
(22) $\frac{1}{\sqrt{2}}$	(23) $\frac{1}{2}$	(24) $-\sqrt{3}$
(25) 0	(26) $-\frac{1}{\sqrt{2}}$	(27) 0
(28) 0	(29) 0	(30) $\frac{1}{\sqrt{3}}$

6. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) $-\frac{1}{2}$	(2) $-\frac{\sqrt{3}}{2}$	(3) $-\frac{1}{\sqrt{2}}$
(4) $\frac{1}{2}$	(5) 0	(6) $-\frac{\sqrt{3}}{2}$
(7) $\frac{1}{2}$	(8) $\frac{\sqrt{3}}{2}$	(9) 0
(10) $\frac{1}{\sqrt{2}}$	(11) 1	(12) $-\frac{\sqrt{3}}{2}$
(13) $-\frac{1}{2}$	(14) -1	(15) $\frac{\sqrt{3}}{2}$
(16) 0	(17) 0	(18) $\frac{1}{\sqrt{2}}$
(19) $\sqrt{3}$	(20) なし	(21) 1
(22) $-\frac{1}{\sqrt{3}}$	(23) 1	(24) $-\sqrt{3}$
(25) 0	(26) $\frac{\sqrt{3}}{2}$	(27) $-\frac{1}{2}$
(28) $-\frac{\sqrt{3}}{2}$	(29) $\frac{1}{2}$	(30) $-\frac{1}{\sqrt{2}}$

7. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) -1	(2) $-\frac{1}{\sqrt{2}}$	(3) 0
(4) $\frac{\sqrt{3}}{2}$	(5) $-\sqrt{3}$	(6) $-\frac{1}{2}$
(7) $-\frac{\sqrt{3}}{2}$	(8) $\frac{1}{\sqrt{2}}$	(9) 1
(10) $\frac{1}{2}$	(11) $\frac{1}{2}$	(12) $-\frac{\sqrt{3}}{2}$
(13) 0	(14) $\frac{1}{2}$	(15) $-\frac{1}{2}$
(16) 1	(17) $-\frac{1}{2}$	(18) $\frac{1}{\sqrt{2}}$
(19) -1	(20) $-\frac{1}{\sqrt{2}}$	(21) $\frac{1}{\sqrt{2}}$
(22) $-\frac{1}{\sqrt{3}}$	(23) $\frac{1}{2}$	(24) $-\frac{\sqrt{3}}{2}$
(25) $\frac{1}{2}$	(26) 0	(27) -1
(28) 1	(29) $\frac{\sqrt{3}}{2}$	(30) $\frac{\sqrt{3}}{2}$

8. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) $\frac{1}{2}$	(2) $\sqrt{3}$	(3) $-\frac{\sqrt{3}}{2}$
(4) -1	(5) 0	(6) $\frac{1}{2}$
(7) -1	(8) 0	(9) $\frac{1}{2}$
(10) $\frac{\sqrt{3}}{2}$	(11) $-\frac{1}{2}$	(12) $\sqrt{3}$
(13) $\frac{1}{\sqrt{2}}$	(14) -1	(15) 0
(16) $-\frac{\sqrt{3}}{2}$	(17) -1	(18) $\frac{1}{2}$
(19) $\frac{\sqrt{3}}{2}$	(20) $-\frac{1}{2}$	(21) $\frac{\sqrt{3}}{2}$
(22) $\frac{1}{2}$	(23) $-\frac{1}{\sqrt{2}}$	(24) -1
(25) 1	(26) 0	(27) $\sqrt{3}$
(28) $-\frac{1}{2}$	(29) $\frac{1}{\sqrt{2}}$	(30) $-\frac{1}{\sqrt{3}}$

9. 三角関数・弧度法 (まとめ $(0 < \theta \leq 2\pi)$)

(1) 0	(2) -1	(3) $\frac{\sqrt{3}}{2}$
(4) $-\frac{\sqrt{3}}{2}$	(5) $\frac{1}{2}$	(6) $-\sqrt{3}$
(7) $\frac{\sqrt{3}}{2}$	(8) $\frac{1}{\sqrt{2}}$	(9) $\frac{1}{\sqrt{3}}$
(10) $-\frac{1}{\sqrt{2}}$	(11) $\frac{1}{\sqrt{3}}$	(12) $\frac{1}{2}$
(13) $-\frac{1}{2}$	(14) $\frac{1}{2}$	(15) $-\frac{1}{\sqrt{3}}$
(16) 1	(17) $\frac{1}{\sqrt{2}}$	(18) 1
(19) 0	(20) $\frac{\sqrt{3}}{2}$	(21) $\frac{\sqrt{3}}{2}$
(22) 0	(23) $-\frac{\sqrt{3}}{2}$	(24) $\frac{1}{\sqrt{2}}$
(25) $\frac{1}{2}$	(26) $-\frac{1}{2}$	(27) 0
(28) $\frac{\sqrt{3}}{2}$	(29) 0	(30) $-\sqrt{3}$