

解答

1. 三角比 (sin θ の値 (0° < θ < 180°))

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

2. 三角比 (sin θ の値 (0° < θ < 180°))

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

3. 三角比 (sin θ の値 (0° < θ < 180°))

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

4. 三角比 (sin θ の値 (0° < θ < 180°))

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

5. 三角比 (sin θ の値 (0° < θ < 180°))

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

6. 三角比 (sin θ の値 (0° < θ < 180°))

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

7. 三角比 (sin θ の値 (0° < θ < 180°))

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

8. 三角比 (sin θ の値 (0° < θ < 180°))

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

9. 三角比 (sin θ の値 (0° < θ < 180°))

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