

解答

1 平方根 その 1

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

2 平方根 その 2

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

3 平方根 その 3

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

4 平方根 その 4

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

5 平方根 その 5

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

6 平方根 その 6

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

7 平方根 その 1

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

8 平方根 その 2

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

9 平方根 その 3

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

10 平方根 その 4

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

11 平方根 その 5

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

12 平方根 その 6

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