

解答

複素数 2 (共役) その 1

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|----------------|-----------------|
| (1) $40 - 42i$ | (2) 100         |
| (3) $-2i$      | (4) $-11 + 60i$ |
| (5) 113        | (6) 29          |
| (7) 20         | (8) 58          |
| (9) $-2i$      | (10) $-10$      |
| (11) $8 + 8i$  | (12) 0          |
| (13) $-8i$     | (14) 10         |
| (15) 0         | (16) $-14i$     |

複素数 2 (共役) その 3

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|-----------------|-----------------|
| (1) $-15 - 8i$  | (2) $3 - 4i$    |
| (3) 26          | (4) 37          |
| (5) $-20 - 48i$ | (6) $32 + 24i$  |
| (7) 40          | (8) $63 + 16i$  |
| (9) 0           | (10) $-4 - 4i$  |
| (11) $6i$       | (12) 0          |
| (13) $4 + 12i$  | (14) $-4$       |
| (15) 0          | (16) $10 - 14i$ |

複素数 2 (共役) その 5

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|-----------------|----------------|
| (1) $-40 - 42i$ | (2) $-7 + 24i$ |
| (3) 17          | (4) 74         |
| (5) $24 + 10i$  | (6) $-15 - 8i$ |
| (7) 18          | (8) 10         |
| (9) 0           | (10) $-8$      |
| (11) $-10 + 6i$ | (12) $-10i$    |
| (13) $-4$       | (14) 0         |
| (15) $4i$       | (16) $-10$     |

複素数 2 (共役) その 7

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|-----------------|----------------|
| (1) $28 + 96i$  | (2) 18         |
| (3) 20          | (4) $32 + 24i$ |
| (5) $8 + 6i$    | (6) 29         |
| (7) $32 + 24i$  | (8) 5          |
| (9) $-10 - 10i$ | (10) 0         |
| (11) $12i$      | (12) $6 - 16i$ |
| (13) 0          | (14) 4         |
| (15) $4i$       | (16) 0         |

複素数 2 (共役) その 9

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|----------------|-----------------|
| (1) 85         | (2) $-48 + 64i$ |
| (3) 50         | (4) 128         |
| (5) $35 + 12i$ | (6) $-21 + 20i$ |
| (7) 74         | (8) $-24 - 70i$ |
| (9) $-2$       | (10) 0          |
| (11) $-10i$    | (12) $8 - 8i$   |
| (13) 0         | (14) $6i$       |
| (15) $-12$     | (16) $6 + 4i$   |

複素数 2 (共役) その 2

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|-----------------|----------------|
| (1) 37          | (2) 41         |
| (3) $-27 - 36i$ | (4) 34         |
| (5) 65          | (6) $28 + 96i$ |
| (7) 74          | (8) 52         |
| (9) $-8i$       | (10) $-2$      |
| (11) 0          | (12) $2 - 10i$ |
| (13) 8          | (14) 0         |
| (15) $8i$       | (16) $-2$      |

複素数 2 (共役) その 4

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|-----------------|-----------------|
| (1) $11 + 60i$  | (2) 18          |
| (3) $-9 + 40i$  | (4) $20 + 48i$  |
| (5) 113         | (6) $-35 - 12i$ |
| (7) $-16 - 30i$ | (8) 50          |
| (9) $-10 - 6i$  | (10) $-10i$     |
| (11) 0          | (12) $-2 - 8i$  |
| (13) 4          | (14) $-14i$     |
| (15) 0          | (16) $4 - 10i$  |

複素数 2 (共役) その 6

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|-----------------|-----------------|
| (1) $11 + 60i$  | (2) 100         |
| (3) 26          | (4) $-39 - 80i$ |
| (5) $-16 + 30i$ | (6) 25          |
| (7) $-11 + 60i$ | (8) 50          |
| (9) 0           | (10) $-10i$     |
| (11) $-8$       | (12) $-6 - 4i$  |
| (13) 0          | (14) $-14i$     |
| (15) $-12$      | (16) 0          |

複素数 2 (共役) その 8

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|----------------|-----------------|
| (1) 74         | (2) 32          |
| (3) $20 + 48i$ | (4) $3 - 4i$    |
| (5) 53         | (6) 37          |
| (7) $+50i$     | (8) 45          |
| (9) $-14$      | (10) 0          |
| (11) $12i$     | (12) $4 + 12i$  |
| (13) 6         | (14) $4i$       |
| (15) 0         | (16) $-14 - 2i$ |

複素数 2 (共役) その 10

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|-----------------|-----------------|
| (1) $15 - 8i$   | (2) 50          |
| (3) 17          | (4) $-32 + 24i$ |
| (5) $40 + 42i$  | (6) 65          |
| (7) 34          | (8) $9 - 40i$   |
| (9) $-4$        | (10) $8 - 4i$   |
| (11) $-6i$      | (12) 0          |
| (13) $-8$       | (14) $2i$       |
| (15) $-16 + 6i$ | (16) 0          |