

DM1-24B 空間図形：体積 標準 解答

【1】角柱・円柱の体積

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|-------------------------|-------------------------|
| (1) 252cm^3 | (2) 320cm^3 |
| (3) 360cm^3 | (4) 432cm^3 |
| (5) $144\pi\text{cm}^3$ | (6) $245\pi\text{cm}^3$ |

【2】角錐・円錐の体積

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|-------------------------|--------------------------|
| (7) 108cm^3 | (8) 240cm^3 |
| (9) 160cm^3 | (10) 324cm^3 |
| (11) $48\pi\text{cm}^3$ | (12) $120\pi\text{cm}^3$ |

【3】底面積・高さから考える

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|-------------------------|-------------------------|
| (13) 6cm | (14) 6cm |
| (15) 12cm | (16) 15cm |
| (17) $16\pi\text{cm}^2$ | (18) $12\pi\text{cm}^2$ |

【4】いろいろな体積

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|--------------------------|--------------------------|
| (19) 240cm^3 | (20) 210cm^3 |
| (21) 72cm^3 | (22) 120cm^3 |
| (23) $300\pi\text{cm}^3$ | (24) $216\pi\text{cm}^3$ |