

DM1-24A 空間図形：体積 基礎 解答

【1】立方体・直方体の体積

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|---------------------|----------------------|
| (1) 27cm^3 | (2) 125cm^3 |
| (3) 48cm^3 | (4) 60cm^3 |
| (5) 84cm^3 | (6) 128cm^3 |

【2】角柱の体積

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|-----------------------|-----------------------|
| (7) 60cm^3 | (8) 120cm^3 |
| (9) 140cm^3 | (10) 144cm^3 |
| (11) 140cm^3 | (12) 288cm^3 |

【3】円柱の体積

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|--------------------------|--------------------------|
| (13) $45\pi\text{cm}^3$ | (14) $96\pi\text{cm}^3$ |
| (15) $200\pi\text{cm}^3$ | (16) $144\pi\text{cm}^3$ |
| (17) $175\pi\text{cm}^3$ | (18) $324\pi\text{cm}^3$ |

【4】円錐・角錐の体積

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|-------------------------|--------------------------|
| (19) 36cm^3 | (20) 72cm^3 |
| (21) $12\pi\text{cm}^3$ | (22) $50\pi\text{cm}^3$ |
| (23) $48\pi\text{cm}^3$ | (24) $100\pi\text{cm}^3$ |