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Surface area and volume

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|  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **3.** the measure of a occupied space by a solid is called  **6.** 'a cube' is the volume of  **9.** 2/3 pi r square is the volume of  **11.** a figure generated by rotating a right triangle about a perpendicular side is called  **12.** l x b x h is the volume of | **Down**  **1.** 6 'a square ' is the ---------- of a cube  **2.** root(r square + h square ) is the  **4.** 1/3 pi "r square"is the volume of  **5.** a cuboid whose length and breadths are equal  **7.** 4/3 pi r square is the volume of  **8.** 2 pi r(r+h) is the total surface area of  **10.** a solid bounded by 6 rectangular faces |