Math 3 Unit 3 Formulas

sphere: $SA = 4\pi r^2$ $V = \frac{4}{3}\pi r^3$

cone lateral surface area: $A = \pi rl$

volume of a prism: $V = area\ of\ base \bullet height\ of\ prism$

volume of a pyramid: $V = \frac{1}{3} \bullet area\ of\ base \bullet height\ of\ pyramid$

surface area: $SA = sum\ of\ all\ faces$

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