| Math 3 Unit 3 Formulas | Math 3 Unit 3 Formulas |
|---|---|
| sphere: $SA = 4\pi r^2$ $V = \frac{4}{3}\pi r^3$ | sphere: $SA = 4\pi r^2$ $V = \frac{4}{3}\pi r^3$ |
| cone lateral surface area: $A = \pi r l$ | cone lateral surface area: $A = \pi r l$ |
| volume of a prism: $V = area of base \cdot height of prism$ | volume of a prism: $V = area of base \cdot height of prism$ |
| volume of a pyramid: $V = \frac{1}{3} \cdot area$ of base \cdot height of pyramid | volume of a pyramid: $V = \frac{1}{3} \cdot area$ of base \cdot height of pyramid |
| surface area: $SA = sum of all faces$ | surface area: $SA = sum of all faces$ |
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