

Exit Ticket S3 - Volume and Surface Area of Non Prisms

Name:	Date:
Which is the correct calculation to work out the volume of the hemisphere below with a radius of 8cm? B $\frac{4}{3} \times \pi \times 8^3$ C $\frac{2}{3} \times \pi \times 4^3$ Values of sphere $-\frac{4}{3}\pi^3$ Surface area of uphere $-6\pi^3$	Correct Answer: A B C D Explanation:
To work out the volume of this solid, you do A $\frac{1}{3} \times \pi \times 6^2 \times 10$ B $\frac{1}{3} \times 6 \times 8 \times 10$ C $\frac{1}{3} \times \pi \times 8^2 \times 6$ D $\frac{1}{3} \times \pi \times 6^2 \times 8$	Correct Answer: A B C D Explanation:
To work out the curved surface area of this cone, you do	Correct Answer: A B C D Explanation: