

Name	Volume	Surface area	Answers for volume	Answers for surface area
<b>Rectangular prism</b>	$l \times w \times h$	$2(l \times w) + 2(w \times h) + 2(l \times h)$		
<b>Triangular prism</b>	$\frac{bxh}{2} \times l$	$2\frac{b \times h}{2} + (b \times l) + 2(l \times h)$		
<b>Cylinder</b>	$\pi r^2 \times h$	$2\pi r^2 + (\pi dh)$		
<b>Half sphere</b>	$\frac{4}{3}\pi r^2 \div 2$	$4 \times \pi r^2 \div 2$		
<b>Front long rectangular prism panels x2</b>	$119.04 \times 2.17 \times 16.83$	$2(119.04 \times 2.17 + 2(2.17 \times 16.83) + 2(119.04 \times 16.83)) - 2003.4432$	$8694.94cm^3$	$5186.24cm^2$
<b>Front short rectangular prism panels x2</b>	$45.71 \times 1.70 \times 16.67$	$2(45.71 \times 1.70) + 2(1.70 \times 16.67) + 2(45.71 \times 16.67) - 761.9857$	$2590.75cm^3$	$1948.03cm^2$
<b>Rectangular prism thing in the front x1</b>	$6.34 \times 1.77 \times 6.18$	$2(6.34 \times 1.77) + 2(1.77 \times 6.18) + 2(6.34 \times 6.18)$	$69.35cm^3$	$122.68cm^2$
<b>Back rectangular prism panel x1</b>	$43.00 \times 0.54 \times 16.00$	$2(43.00 \times 0.54) + 2(0.54 \times 16.00) + 2(43.00 \times 16.00) - 688$	$371.52cm^3$	$751.72cm^2$
<b>Back floor rectangular prism x1</b>	$119.48 \times 41.00 \times 2.00$	$2(119.48 \times 41.00) + 2(41.00 \times 2.00) + 2(119.48 \times 2.00) - 4898.68$	$9,797.36cm^3$	$5540.60cm^2$
<b>Front floor triangular prism x1</b>	$\frac{39.06 \times 42}{2} \times 1$	$2\frac{39.06 \times 1.00}{2} + (39.06 \times 42.00) + 2(42.00 \times 1.00) - 820.26$	$820.26cm^3$	$943.32cm^2$
<b>Back bottom rectangular prism x1</b>	$114.28 \times 35.14 \times 2.00$	$2(114.28 \times 35.14) + 2(35.14 \times 2.00) + 2(114.28 \times 2.00) - 4015.7992$	$8,031.60cm^3$	$4613.48cm^2$
<b>Front bottom triangular prism x1</b>	$\frac{37.36 \times 36.00}{2} \times 1$	$2\frac{37.36 \times 1.00}{2} + (37.36 \times 36.00) + 2(36.00 \times 1.00) - 672.48$	$672.48cm^3$	$781.84cm^2$
<b>Red rectangular cargo x22</b>	$23.11 \times 7.35 \times 8.00$	$2(23.11 \times 7.35) + 2(7.35 \times 8.00) + 2(23.11 \times 8.00)$	$29895.10cm^3$	$18195.69cm^2$
<b>Middle cylinder x1</b>	$\pi 5.5^2 \times 20$	$2 \times \pi 5.5^2 + (\pi 11 \times 20) - 95.0331777711$	$1,900.66cm^3$	$786.18cm^2$
<b>Middle triangular prism x1</b>	$\frac{36.00 \times 13.50}{2} \times 14.29$	$2\frac{36 \times 13.5}{2} + (36 \times 14.29) + 2(14.29 \times 13.5)$	$3,472.47cm^3$	$1386.27cm^2$
<b>Middle half sphere x1</b>	$2\pi 6^3 \div 3$	$4 \times \pi 6^2 \div 2$	$1294.34^3$	$226.19cm^2$

Name	Volume	Surface area	Answers for volume	Answers for surface area
<b>Total:</b>			$74,843.83\text{cm}^3$	$40,482.25\text{cm}^2$
<b>Ratio:</b>	$74,843.83 \div$	$40,482.25 =$	1.85	1