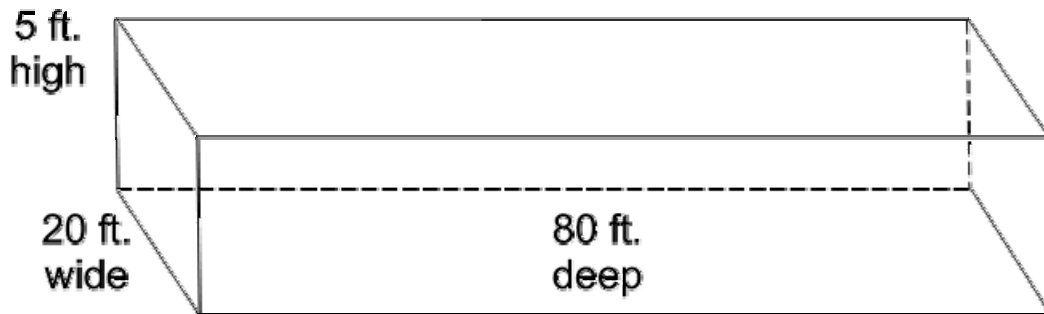


OXYGEN REQUIREMENTS



$$5 \text{ feet} \times 20 \text{ feet} = 100 \text{ feet}^2$$

$$100 \text{ feet}^2 \times 80 \text{ feet} = 8000 \text{ feet}^3$$

$$8000 \text{ feet}^3 \div 27 = 296.3 \text{ yards}^3$$

At rest, each person requires the oxygen found in 1 cubic yard of air per hour.

A work crew consisting of 7 persons would require the oxygen found in 168 cubic yards of air per day.

The area above (296.3 yards³) would provide the 7 member crew a little more than 4 hours of air.

Bigger is better!