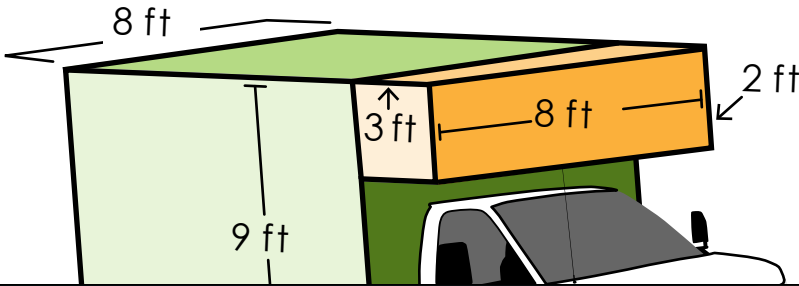


Name: \_\_\_\_\_

# Volume of Composite Figures

The Thompsons are interested in purchasing a RV. Which RV has more room?

a.



Volume of space one (green):

$$\underline{\quad} \times \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ ft}^3$$

Volume of space two (orange):

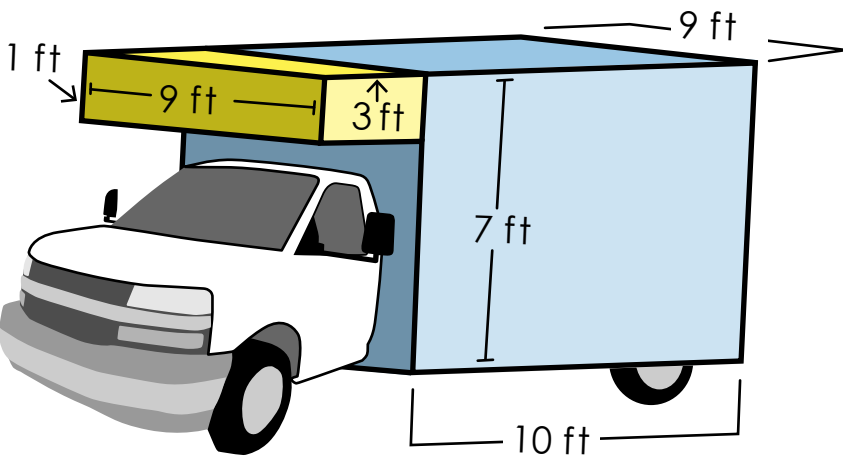
$$\underline{\quad} \times \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ ft}^3$$



## Preview

Please log in to download the printable version of this worksheet.

b.



Volume of space one (blue):

$$\underline{\quad} \times \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ ft}^3$$

Volume of space two (yellow):

$$\underline{\quad} \times \underline{\quad} \times \underline{\quad} = \underline{\quad} \text{ ft}^3$$

Volume of the living space:

$$\underline{\quad} + \underline{\quad} = \underline{\quad} \text{ ft}^3$$

RV \_\_\_\_\_ has more room.

# ANSWER KEY

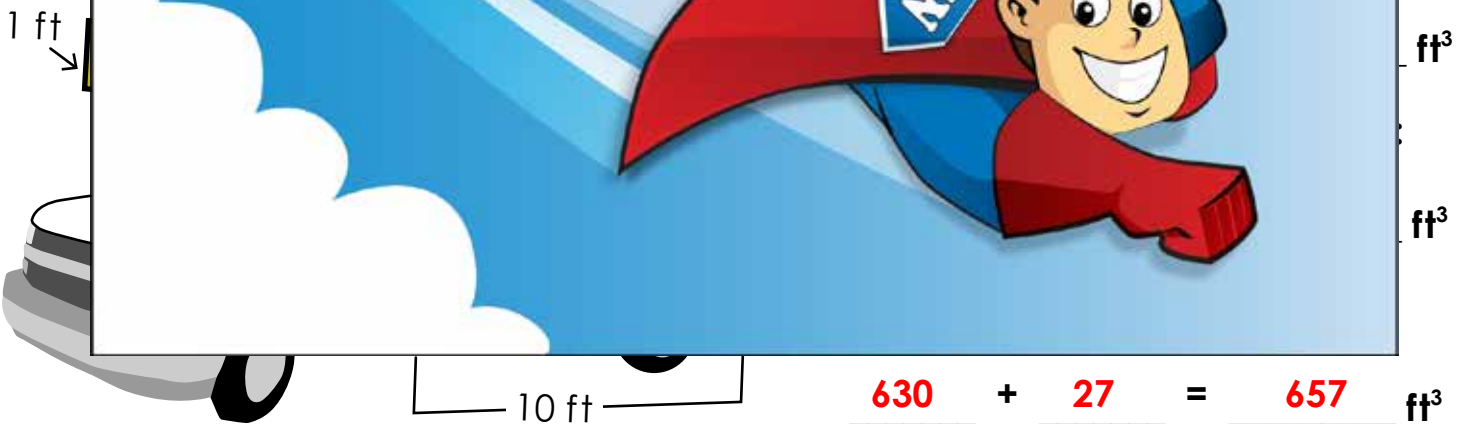
## Volume of Composite Figures

The Thompsons are interested in purchasing a RV. Which RV has more room?

a.



b.



RV b has more room.