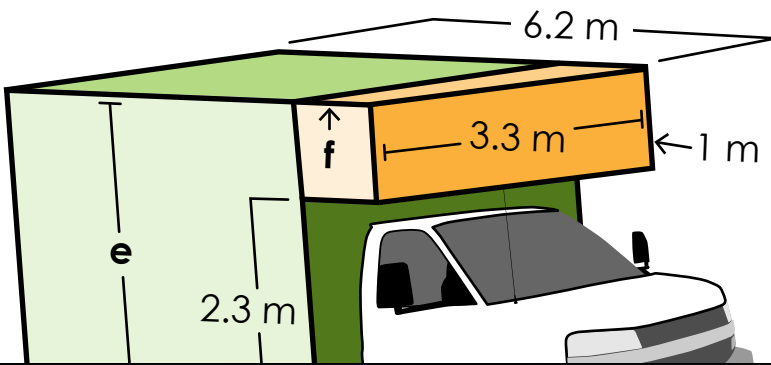


Name: _____

Volume of Composite Figures

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

a.



$e = \underline{\quad}$ $f = \underline{\quad}$

Volume of space one (green):

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

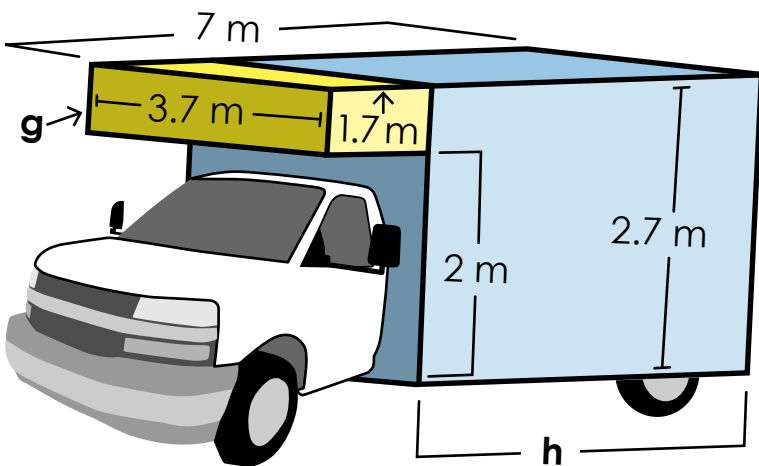
Volume of space two (orange):

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



Preview

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



Volume of space one (blue):

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

Volume of space two (yellow):

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

Volume of the living space:

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

RV _____ has more room.

ANSWER KEY

Volume of Composite Figures

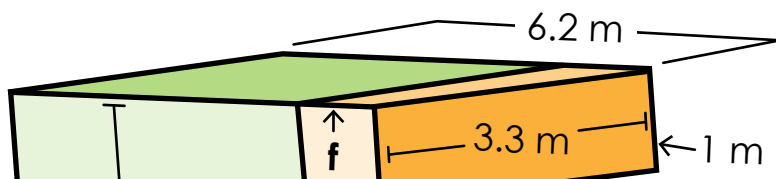
The Thompsons are interested in purchasing a RV. Which RV has more room?

a.

$$e = \underline{3.3} \quad f = \underline{1.2}$$

Volume of space one (green):

$$3.3 \times 3.3 \times 5 = 54.45 \text{ m}^3$$



b.

g



$$\underline{52.947} + \underline{4.403} = \underline{1,694} \text{ m}^3$$

RV b has more room.