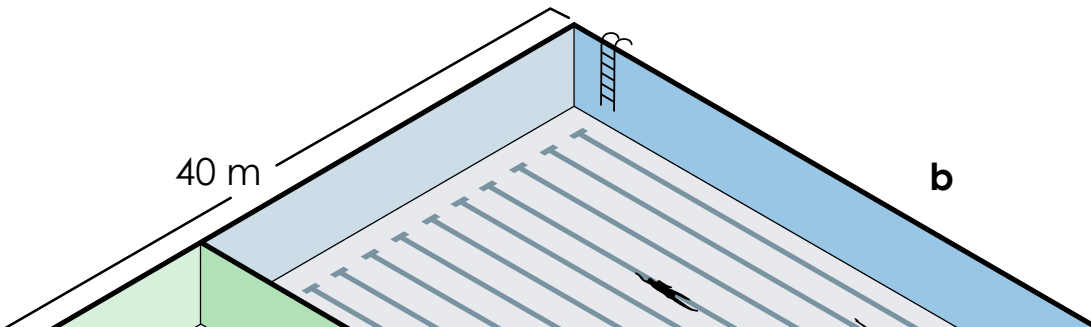


Name: _____

Volume of Composite Figures

Find the volume of this multi-rectangular swimming pool.



Preview

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

$a = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

Volume of pool one (blue):

$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ m}^3$

Volume of pool two (green):

$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ m}^3$

Volume of the entire pool:

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \text{ m}^3$

ANSWER KEY

Volume of Composite Figures

Find the volume of this multi-rectangular swimming pool.



Volume of the entire pool:

$$\underline{3,750} + \underline{675} = \underline{4,425} \text{ m}^3$$