

Name: _____

Volume of Composite Figures

This character has just been added to a video game.
Find the volume of this new digital hero.

Volume of head and body:

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



Preview

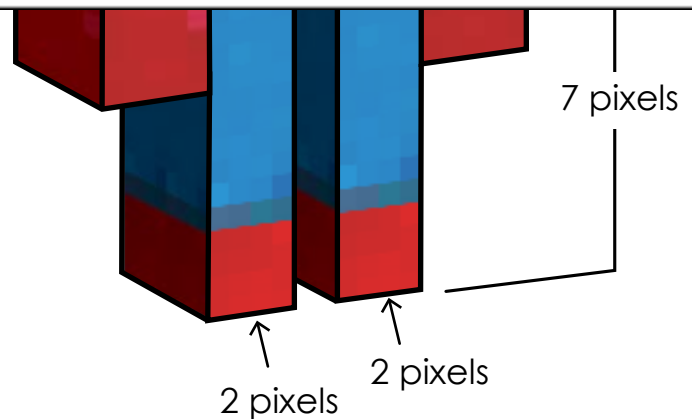
Please log in to download
the printable version of this worksheet.

Volume of left leg

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

Volume of right leg:

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



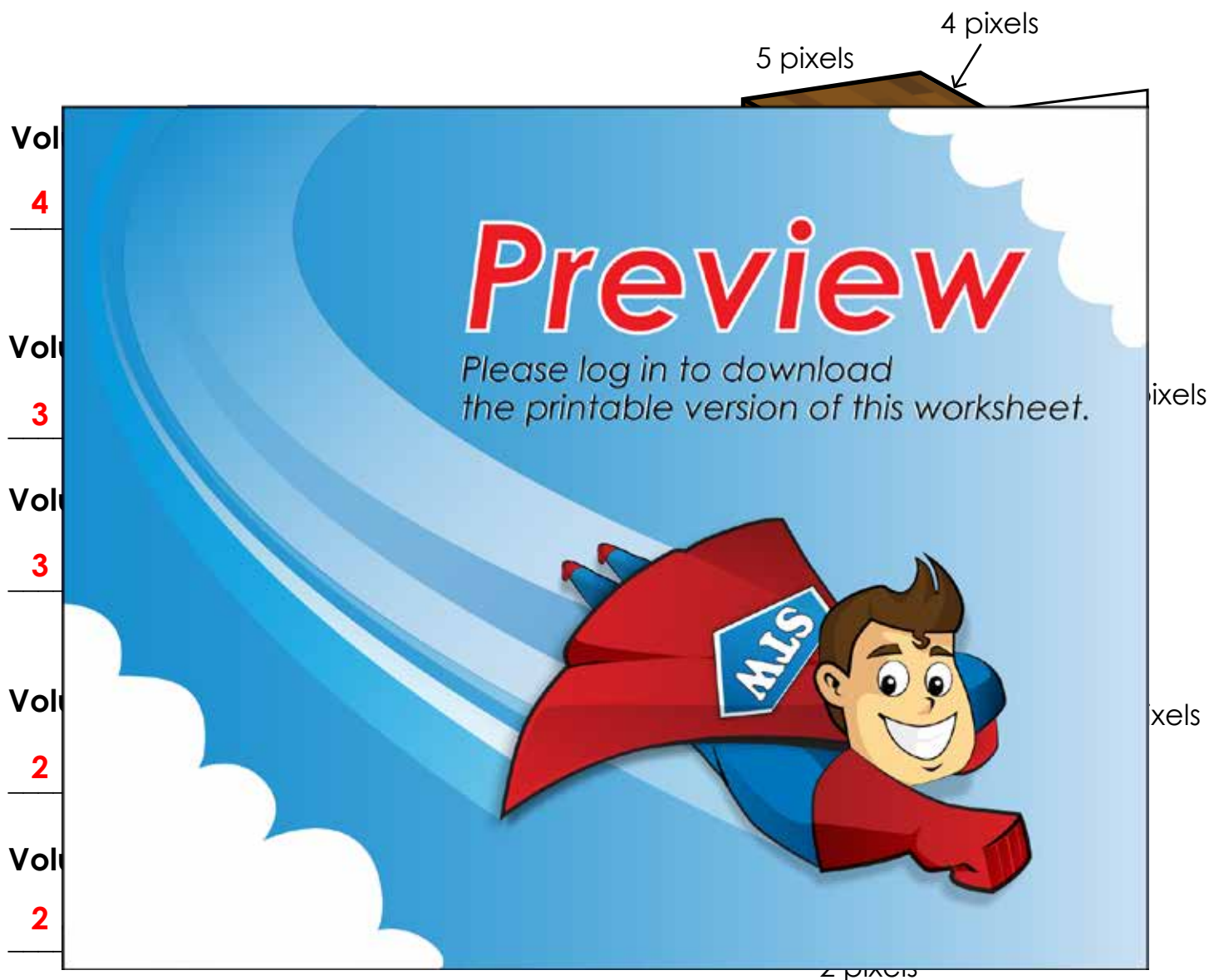
Volume of the character:

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

ANSWER KEY

Volume of Composite Figures

This character has just been added to a video game.
Find the volume of this new digital hero.



Volume of the character:

$$\underline{200} + \underline{96} + \underline{96} + \underline{56} + \underline{56} = \underline{504} \text{ pixels}^3$$