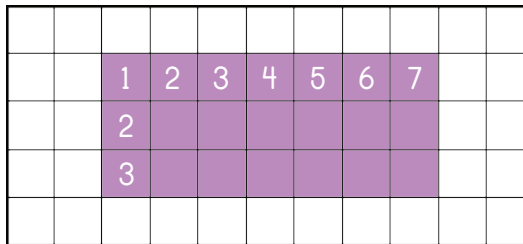


Area of Squares & Rectangles

Besides counting all the grids, there is a faster way to calculate the area of squares and rectangles. The product of the width and height (width x height) of a square or a rectangle makes the area. Find out the width and height of each colored shapes below by counting the grids, then use them to calculate the area. (1 \square = 1 unit².)

example:

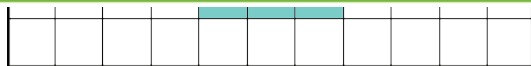




PREVIEW

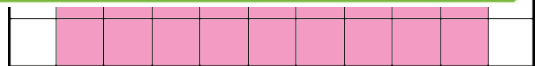
Please login or register to download the printable version of this worksheet.

www.allkidsnetwork.com



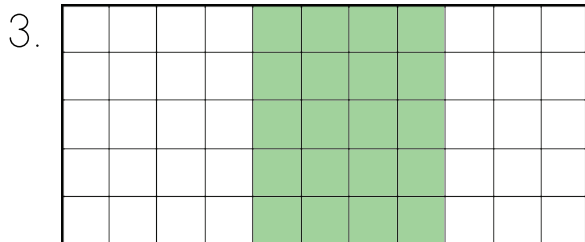
Width x Height = Area

×=



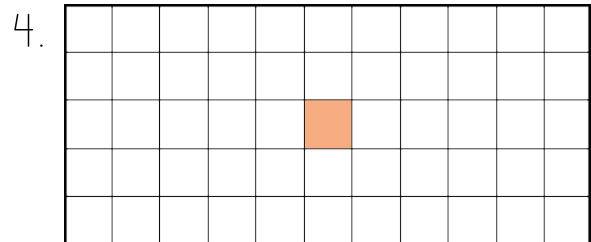
Width x Height = Area

×=



Width x Height = Area

×=



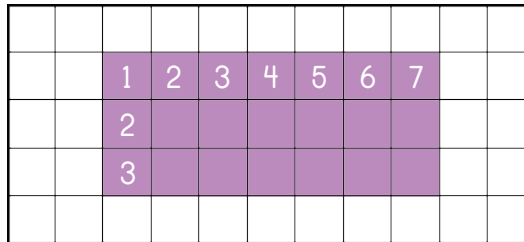
Width x Height = Area

×=

Area of Squares & Rectangles

Besides counting all the grids, there is a faster way to calculate the area of squares and rectangles. The product of the width and height (width x height) of a square or a rectangle makes the area. Find out the width and height of each colored shapes below by counting the grids, then use them to calculate the area. (1 \square = 1 unit².)

example:

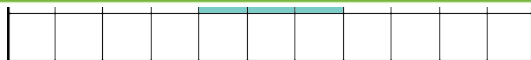




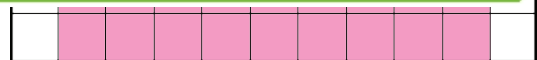
PREVIEW

Please login or register to download the printable version of this worksheet.

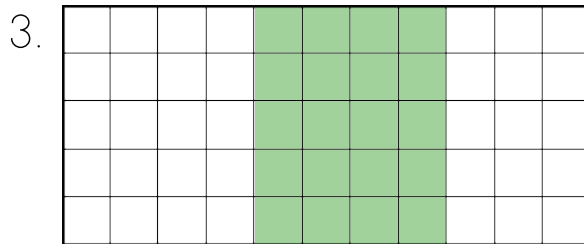
www.allkidsnetwork.com



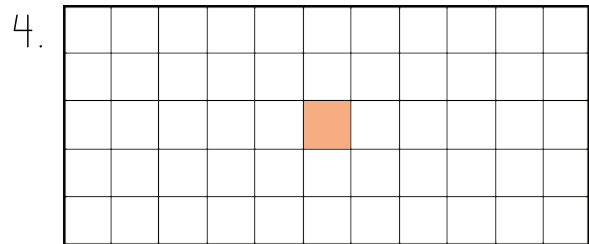
$$\begin{array}{|c|} \hline \text{Width} \\ \hline 3 \\ \hline \end{array} \times \begin{array}{|c|} \hline \text{Height} \\ \hline 3 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Area} \\ \hline 9 \\ \hline \end{array}$$



$$\begin{array}{|c|} \hline \text{Width} \\ \hline 9 \\ \hline \end{array} \times \begin{array}{|c|} \hline \text{Height} \\ \hline 5 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Area} \\ \hline 45 \\ \hline \end{array}$$



$$\begin{array}{|c|} \hline \text{Width} \\ \hline 4 \\ \hline \end{array} \times \begin{array}{|c|} \hline \text{Height} \\ \hline 5 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Area} \\ \hline 20 \\ \hline \end{array}$$



$$\begin{array}{|c|} \hline \text{Width} \\ \hline 1 \\ \hline \end{array} \times \begin{array}{|c|} \hline \text{Height} \\ \hline 1 \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Area} \\ \hline 1 \\ \hline \end{array}$$