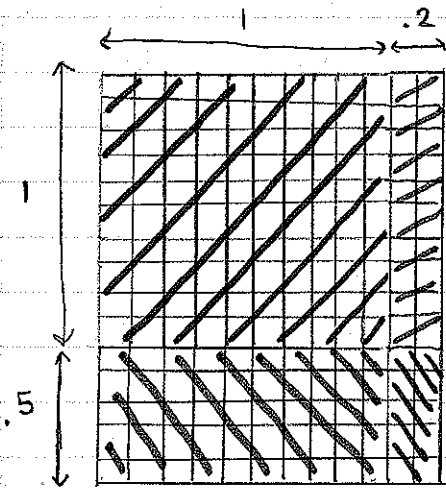


Activity 3b. To find  $1.2 \times 1.5$ , we must first draw a grid that represents  $1 \times 1$ . Next, we add on  $.2$  to the top and  $.5$  to the left to get what is shown below.



There are four partial products

$$\begin{array}{r}
 .2 \times .5 \\
 .2 \times 1 \\
 1 \times .5 \\
 1 \times 1
 \end{array}$$

Above, as you can see, we have four parts. The red represents  $1$ . The blue represents  $.2$ . The green represents  $.5$ . And the orange represents  $.1$ . As a whole they represent the product of  $1.2 \times 1.5$ . This can be found by adding all the parts together. So  $1 + .2 + .5 + .1 = 1.8$  therefore  $1.2 \times 1.5 = 1.8$ .