It takes a lumberjack six minutes to cut a log into 3 pieces. How long will it take to cut a log into 4 pieces? Explain.

Jamie displayed her baseball cards in 4 rows with 60 cards in each row. Her brother rearranged the cards into 8 equal rows. How many cards are in each row?
This figure was turned and then flipped. What was its starting position?

When Jason emptied his pockets, he found 5 more nickels than dimes. If he had 45¢ in nickels, how much money did he have in all?
This petroglyph, a picture carved on rock, was found in Hawaii. What shapes are in the drawing? How many of each shape are there?

Copy the array. Cross out pairs of numbers having a product of: 46, 72, 210, or 222. What number is left?

<table>
<thead>
<tr>
<th>2</th>
<th>18</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>4</td>
<td>42</td>
</tr>
<tr>
<td>5</td>
<td>23</td>
<td>6</td>
</tr>
</tbody>
</table>
How many rectangles can be found in this Japanese screen?

Find one number that can be placed in each corner so the product of each side is 96.
Find the cost of the necklace below.

Roger watched a movie lasting 2 hr 25 min. Then he watched a documentary lasting 103 min. If he finished watching both at 5:15 P.M., at what time did he start?
Turkish Delight is a well-known Turkish candy. Find the total cost of these boxes.

A square is folded in half, then cut on the red line. How many pieces will result?
At Peak Elementary School there are 11 students who are either a twin or a triplet. How many students could be triplets?