Alarm Count

Count the number of rooms and levels in each house. How many smoke alarms need to be installed in all three houses?
Factoring

Factors are numbers you can multiply together to get a number. For example the factors of 6 are 1, 2, 3, and 6.

6
1 x 6 2 x 3

Example 16 factors are 1, 2, 4, 8, 16

16
1 x 16
2 x 8
2 x 2 x 4
4 x 4
Average Escape

Three families in your community practiced their home fire escape drill two times this year. Find the average amount of time it took each family to do their drill.

Answer 1 2 3 4 5 6 7 8 9
The Best Way Out

Use the *Ruler Tool* to measure the distance from the tip of Terry's tail to the door knob and center of the window in each room.
# Smoke Alarm Pictograph

**KEY**
Each 🌟 = 4 smoke alarms

<table>
<thead>
<tr>
<th>Location</th>
<th>Number of Alarms</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Street</td>
<td>🌟🌟🌟🌟🌟🌟🌟🌟🌟🌟🌟🌟</td>
</tr>
<tr>
<td>Main Street</td>
<td>🌟🌟🌟🌟🌟🌟🌟🌟🌟🌟🌟🌟</td>
</tr>
<tr>
<td>Sunny Drive</td>
<td>🌟🌟🌟🌟</td>
</tr>
<tr>
<td>Park Road</td>
<td>🌟🌟🌟</td>
</tr>
</tbody>
</table>