### March 9th

<table>
<thead>
<tr>
<th>5-a-day</th>
<th>Foundation</th>
</tr>
</thead>
</table>

#### What type of correlation?

- Red
- Red
- Red
- Yellow
- Red

Show “no correlation.”

#### Red Red Red Yellow Red

What is the relative frequency of a yellow?

If experiment is repeated 100 times, how many yellows would you expect?

#### A car travels 60mph for 2 hours 30mins.

How far does it travel?

A car travels 200 miles in 8 hours. What is its average speed?

#### Calculate the mean

<table>
<thead>
<tr>
<th>Age</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
</tr>
</tbody>
</table>

#### Calculate the volume of this prism.

[Diagram of a prism with dimensions 12cm x 10cm x 8cm]