

Evaluating Risk: Are bacon sandwiches bad for you?



It's a risky business ...

- Column 1: calculate the number of people out of 100 who are likely to get the disease regardless of what they do or don't do.
- Column 2: shade that many faces randomly on the grid
- Column 3: calculate additional number of sufferers, so for Stripy Foot Disease you are calculating 50% of whatever your answer was in Column 1. Shade the extra people on the grid in a different colour.
- Column 4: add together all those suffering from the disease.
- Column 5: express that number as a percentage of 100 people, and write a sentence like this: '8% increased by 50% = __%' filling in the blank as appropriate.

The basic (absolute) risk		The extra (relative) risk	Total no. of sufferers	Total as a % of 100 people
<p>The risk of getting Stripy Foot Disease is 8%.</p> <p>8% of 100 =</p>		<p>That risk increases by 50% if you wear green and yellow striped socks.</p> <p>50% of =</p>		
<p>The risk of getting Knobbly Knee Disease is 60%.</p> <p>60% of 100 =</p>		<p>That risk increases by 5% if you don't polish your knees regularly.</p> <p>5% of =</p>		
<p>The risk of getting Bent Elbow Disease is 24%.</p> <p>24% of 100 =</p>		<p>That risk increases by 75% if you wear elbow pads.</p> <p>75% of =</p>		

Evaluating Risk: Are bacon sandwiches bad for you?

The basic (absolute) risk		The extra (relative) risk	Total no. of sufferers	Total as a % of 100 people
The risk of getting Humpy Shoulder Disease is 15%. 15% of 100 =		That risk increases by 80% if you don't rotate your shoulders regularly. 80% of =		
The risk of getting Creased Neck Disease is 3%. 3% of 100 =		That risk is increased by 100% if you don't wash your neck regularly. 100% of =		
The risk of getting Can't Get Out of Bed Disease is 27%. 27% of 100 =		That risk is increased by 200% if you don't get up when your alarm rings. 200% of =		
The risk of getting Can't Get A Life Disease is 44%. 44% of 100 =		That risk is increased by 125% if you don't do any fun things. 125% of =		