

**Dealing with the acid spill  
Response sheet**

**Possible responses**

**What I think about Jane's ideas:**

**Adding water will dilute the acid rather than neutralising it. This will make the acid less hazardous but will spread it out which might cause additional problems**

**What I think about Prettpal's ideas:**

**An acid will change the colour of an indicator but his does not use it up**

**What I think about John's ideas:**

**Antacid tablets will react with the acid rather than breaking it down. This means that the solution will become less acidic and therefore less hazardous**

**What I think about Phoebe's ideas:**

**Caustic soda will react with the acid and neutralise it. The trouble is that if too much caustic soda is added the solution will become alkaline and this also is hazardous**