

Bloomsmath New Year Activities

The following Bloomsmath activities do not follow one outcome through the six progressive Bloomsmath stages but rather work as a simple problems to supplement to your existing program to allow you to utilise the real world mathematics activities so readily available within all classrooms at this time of year.

Multiplication and Division

- 1) Have students calculate how many pages there are per workbook they will be issued this year and then multiply that by the number of books they have been given to work out how many pages of paper they have been issued for use this year.
- 2) Have students multiply the number of pages they have by the students in the class to work out how many pages the whole class will use this year.
- 3) Have students calculate how many ruled lines there are per page.
- 4) Have students multiply the number of lines by the number of books they have each received to calculate how many lines they will write this year.
- 5) Have students calculate the cost of resources they will purchase for their basic school pack ie. Three pencils, eraser, ruler, glue, coloured pencils, coloured textas, tissue box etc.

Fractions

Most students rule a margin down the left hand side of their page before beginning each new page.

- 1) Have students calculate what fraction of each page is lost to their margin.
- 2) Have students calculate what fraction of each book is wasted due to margins.

Area

- 1) Have students calculate the area of each page used in a margin.
- 2) Have students calculate the area of each book dedicated to margin .
- 3) Have students justify the need for a margin on each page and how large that margin should be.
- 4) Have students calculate how many books they could save if they did not use a margin.

Area - Continued

- 5) Have students measure how much contact they require to cover each of their workbooks.
- 6) Have students calculate how much contact they need to cover all of their books.
- 7) Have students calculate how many rolls of contact are needed to cover all of their books.

Time

- 1) Have students time themselves covering one of their workbooks in either paper or contact.
- 2) Have students calculate how much time they spend covering their books each new year.