

Questions	list of factors	boxes (for checking)	answer
1) <i>factorise</i> $x^2+8x+15 =$	15=1x15 or 3x5	$ \begin{array}{ c c c } \hline x & 3 & x \\ \hline x^2 & 3x & x \\ \hline 5x & 15 & 5 \\ \hline \end{array} $	$(x+3)(x+5)$
2) <i>factorise</i> $y^2+11y+10 =$			
3) <i>factorise</i> $x^2+7x+12 =$			
4) <i>factorise</i> $x^2+13x+12 =$			
5) <i>factorise</i> $x^2+8x+12 =$			
6) <i>factorise</i> $x^2+11x+18 =$			
7) <i>factorise</i> $x^2+10x+21 =$			
8) <i>factorise</i> $x^2+9x+20 =$			
9) <i>factorise</i> $x^2+12x+20 =$			
10) <i>factorise</i> $x^2+21x+20 =$			
11) <i>factorise</i> $x^2+13x+30 =$			
12) <i>factorise</i> $x^2+12x+20 =$			