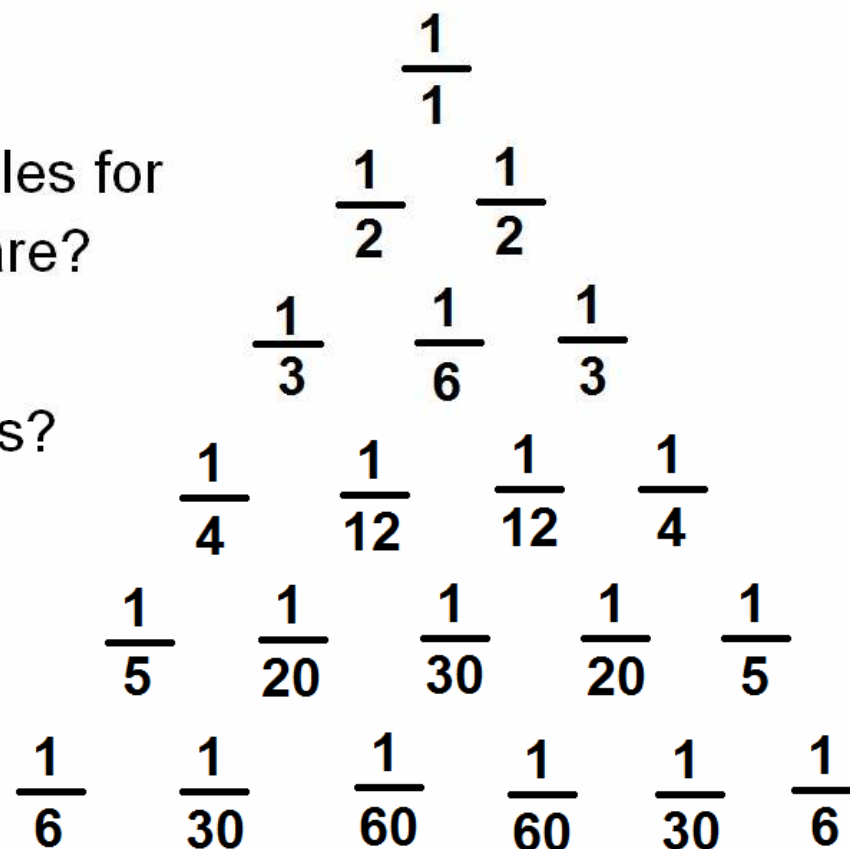




Can you see what the rules for making the next line are?

Will the second diagonal
($1/2, 1/6, 1/12 \dots$) always
contain unit fractions?

Can you prove it?



Thousands more problems can be found on
the NRICH Maths website:

www.nrich.maths.org