Back to [www.qedcat.com.](http://www.qedcat.com)
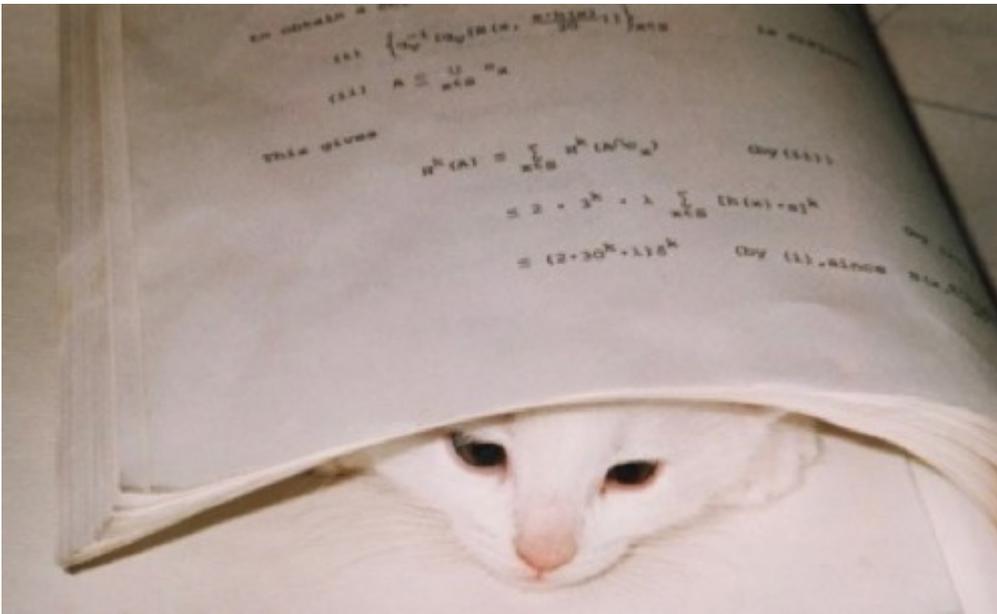

Below are the quick answers to our [2010 AGE Maths Challenge](#). We've also prepared detailed solutions for you, which you can download here: [Easy](#), [Medium](#), and [Hard](#).

And, if you're looking for more puzzles to while away the time until Christmas, you can check out the 2009 Challenge [here](#), with solutions [here](#). And, there is also the 2008 Challenge [here](#) and [here](#), with solutions [here](#).

E1: 5 hours
E2: 3 and 4, OR 2 and 5
E3: 3 and 8
E4: Keep the hexagon.
E5: No
E6: 1001/3001
E7: 135
E8: $5
E9: Circumference, and the same
E10: $280

M1: Kylie
M2: 1/8 liter
M3: π
M4: 300 QEDcats
M5: 1 + 2 + 3 ...
M6: 135
M7: Draw some triangles, make some triangles
M8: 8 students liked them all
M9: 4π meteres
M10: 1/2

H1: 24 and 75
H2: 1000 pages
H3: 100
H4: 5
H5: 42

H6: 43
H7: Make a group of 23 and flip
H8: Ted
H9: Yes. Draw a picture and check
H10: 400 km