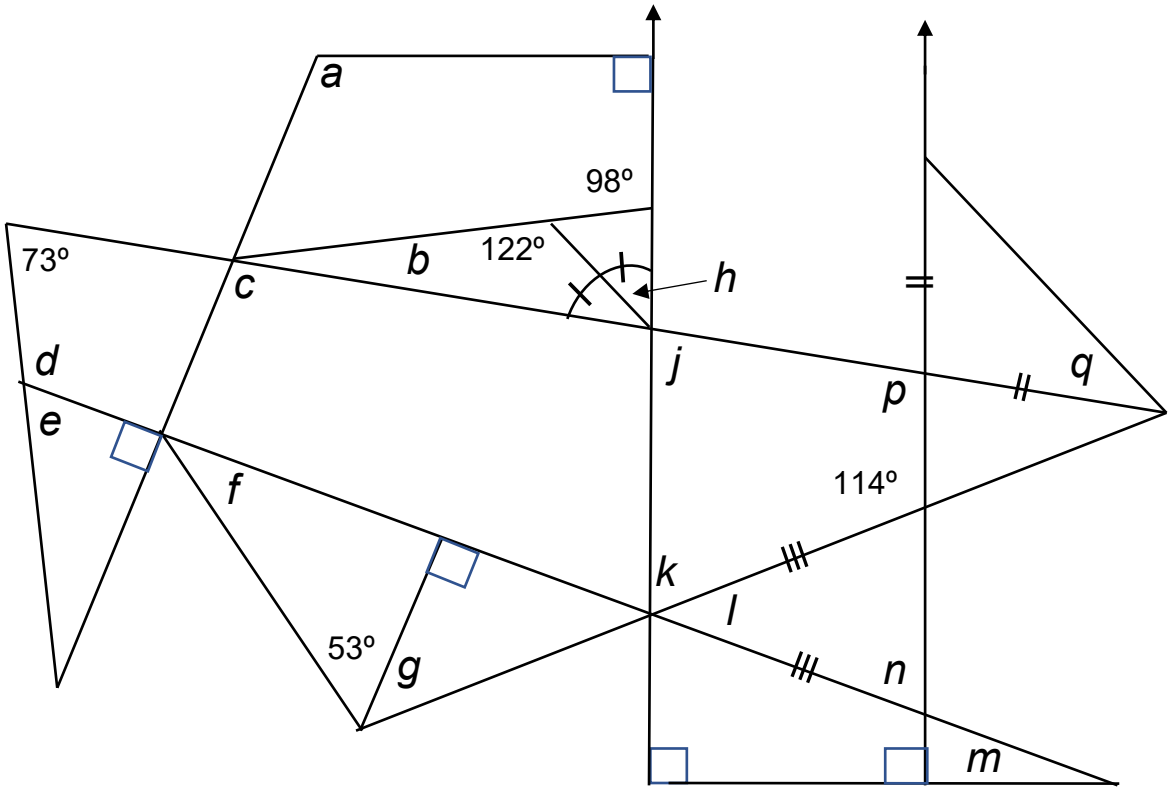
Logic Puzzles for Fun, contributed by Gordon Burgin, Norwich u3a member – Maths Group. Solutions will be posted in December. Please email janine.aldridge@u3a.org.uk if you would like to share your solutions or comments.

November '26 LOGIC Puzzle

Let's enjoy a basic Geometry puzzle challenge:

Can you determine the value of each of the missing angles below (*a* - *q*), using the Basic Geometry Rules shown below? (hint: start with angle *h*)



a = _____ *f* = _____ *I* = _____

b = _____ *g* = _____ *m* = _____

c = _____ *h* = _____ *n* = _____

d = _____ *j* = _____ *p* = _____

e = _____ *k* = _____ *q* = _____

Basic Geometry Rules:

1) Right angle (☐) = 90º
2) Straight line = 180º (along each side).
3) Triangle = 180º (sum of the 3 internal angles).
4) Quadrilateral (or 4-sided polygon) = 360º (sum of the 4 internal angles).
5) *I, II & III* - pairing lines/angles of equal length/angle.
6) Vertically opposite angles are equal.