#mathober Crossword

Across

2 Six crooks at the edge of the circle saw X and Y conga dance around (6,7)6 "Measure of rationality exhibited by Decepticons is ten" - Cyborg (11) 8 Harrington, after receiving knighthood, reportedly closed path (7)11 Entire DVD director's cut played backwards (8) 12 'Yes', 'no' and 'absent' recorded in vote - it's an expression of powers (10) 15 Dog-ear on sides of violin (not old) means it doesn't have straight edges (11) 17 Finding remainder of loud moo cut short by arrangement (6) 18 Corkscrew-shaped ball? It could be herpes (7,6)21 Punk scenario with pair of Docs that's covered in spikes (14) 23 Line from director Lee in marquee (7)24 10 out of 10 or 28? (7)25 Agreed to solidify collection of objects (3) 27 Triangle-shaped model to idolise clothes (7)28 Dip containing chickpeas (but no uranium) bearing manufacturer's symbol in corresponding proportion (10)30 Workers involved in test of car's turning power (6) **31** Active mum to ground group for performing operation ignoring order

(11)

Down

1 Kind of turning point for reviewer introducing Einstein casually (8) **3** Parting ways from Eire starting point when travelling (7,10)4 Waves back at mummy regularly - it's pointless (7) 5 Electrical cable tangled her big pal in loose network (8,5) 7 Triangular construction 9.0? (4-5.6)9 Sort of pot-luck distribution excitingly got me cherry pie (14)10 Toppling domino arrangement including variable connected points on the edges (8,7)13 Disorganised encyclopedist with M-N volume that has no faults in it? (6,9) 14 Possible French dairy after-tax opportunity reviewed (9) **16** It might be natural wood (3) 19 Structure consisting of many jointed arms connected to a centre point had grippers all over the place (6,5)

20 Smooth curve has epic lilt in motion (8)

22 Problem with vessel leaving Europe, getting bit of advice for convoluted form (9)26 Inputs to function over Riemannian manifold that can be integrated (4)

29 Barricade I laid, holding back group that is manifold (3)

These cryptic crossword clues were written by Katie Steckles and Paul Taylor as part of a daily maths art prompt challenge called #mathober, organised by Sophia Wood, in 2024. To see more of the beautiful art, writing and other mathematical content produced in response to the prompts, search for the hashtag **#mathober** online, or visit mathober.com for more information.