

Cryptic Crossword of the Joint Meeting of the NZMS, AustMS, and AMS, *by Trefoil*

		1	S	2	E	L	3	F	C	4	O	N	5	S	I	6	S	T	7	E	N	8	T		
9	K			M		O		V					I		H		P			H					
10	I	N	C	L	U	D	E						11	L	E	E	R	I	E	R					
	A		E		R		R						V		D		C			O					
12	O	P	E	N	S	Y	S	T	E	M			13	F	E	R	N								
	R				Q		E		R			14	S		N									G	
15	A	L	16	I	Q	U	O	T	S			17	D	E	L	T	A	S							
			N		A		S		18	C		V		E											
19	U	T	T	E	R	S		20	A	O	T	E	A	R	O	A	21	A							
	P		R		E		22	S		M		R												R	
23	L	O	O	P		24	A	P	O	P	L	E	P	25	T	I	C								
	I		D		26	K		I		L		N		A		S									
27	F	O	U	R	I	E	R		28	E	X	E	C	U	T	E									
	T		C		W		A		T		S		P		C										
29	S	P	E	C	I	A	L	S	E	S	S	I	O	N											

Across

- 1 Like "I am what I am" — or what it says I am? (4-10)
- 10 Cover in oil changing hands. (7)
- 11 Spool flipped one with hesitation, making more cautious. (7)
- 12 Mostly shellfish, Monsieur Clamps? Swans create a space allowing imports and exports. (4,6)
- 13 See 5 down.
- 15 Proper factors given by detailed price estimate in untangled sail. (8)
- 17 Changes characters. (6)
- 19 States cut other bards in prime positions. (6)
- 20 Wander endlessly after a round: drink to find where you are? (8)
- 23 Record ringing: "ring ring ring". (4)
- 24 Enraged due to deranged ipecac plot. (10)
- 27 Kind of series, presumably less like 5? (7)
- 28 Launch Dedekind's partition into former constants! (7)
- 29 You might attend this lesson space: I gathered one's going the wrong way to take part. (7,7)

Down

- 2 The announcer is reportedly Escher? (5)
- 3 Store of 20 which is now 100, 40% of which is the other 60%. (4,6)
- 4 Capsizes like a disenchanting logician. (8)
- 5,13 Symbol of 20 is found in runner-up swamp? That's about right... (6,4)
- 6 10 we'll banquet at? Haggard woman would! (4)
- 7 Chronicle key point of interest to the USGS. (9)
- 8 Reverend in Australian jandals (or American swimwear) creates crowds. (7)
- 9 Greeting in 20 at kick-off, $\sqrt{-1}$ and $\sqrt{c^2 - b^2}$ will join in, followed by $\frac{d}{2}$ and hexed 10. (3,3)
- 14 He pursued A. Capone after cut austerity. (10)
- 16 Displaced centroid pockets university present. (9)
- 18 Midfielder in play, like \mathbb{R} , but not \mathbb{Q} . (8)
- 19 Improves least upper bound cycling without aerodynamic force. (7)
- 21 The Kessel Run in 12 what? Losing casing and gaining top speed gives $\frac{\pi}{648000}$. (6)
- 22 Like $(t \cos t, t \sin t)$, sources of strong passion in Romeo and Lysander. (6)
- 25 2π , softly circle the largest *roto* in 20. (5)
- 26 Some ski wings for a *manu* of 20 that cannot fly. (4)

Solution

The straight is underlined in each clue.

Across

1 Like “I am what I am” — or what it says I am? (4-10)

A cryptic definition.

10 Cover in oil changing hands. (7)

A charade of “in” (“in”) and “clude”, which is “crude” (“oil”) with an ‘r’ changed to an ‘l’ (“changing hands”).

11 Spool flipped one with hesitation, making more cautious. (7)

A charade of “leer”, which is a reversal (“flipped”) of “reel” (“spool”), “i” (“one”), and “er” (“hesitation”).

12 Mostly shellfish, Monsieur Clamps? Swans create a space allowing imports and exports. (4,6)

An envelopment (“Clamps”) of “pens” (“swans”) into “oystem”, which is a charade of “oyste”, which is oyster (“shellfish”) without its last letter (“mostly”), and “m” (“Monsieur”).

13 See 5 down.

15 Proper factors given by detailed price estimate in untangled sail. (8)

An envelopment (“in”) of “quot”, which is “quote” (“price estimate”) without its last letter (“detailed”), into “alis”, which is an anagram (“untangled”) of “sail”.

17 Changes characters. (6)

A double definition, with “delta” being both a “change” and a “character” of the Greek alphabet.

19 States cut other bards in prime positions. (6)

The letters of “cut other bards” which have a prime index, 2, 3, 5, 7, 11, 13 (indexing starting at 1):
cut other bards.

20 Wander endlessly after a round: drink to find where you are? (8)

A charade of “roa”, which is “roam” (“Wander”) without its last letter (“endlessly”), after (“after”) “aotea”, which is a charade of “a” (“a”), “o” (“round”), and “tea” (“drink”).

23 Record ringing: “ring ring ring”. (4)

An envelopment (“ringing”) of “oo”, which is a charade of “o” (“loop”) with “o” (“loop”), into “LP” (“record”).

24 Enraged due to deranged ipecac plot. (10)

An anagram (“deranged”) of “ipecac plot”.

27 Kind of series, presumably less like 5?(7)

A number that is more like four is “less like five”.

28 Launch Dedekind’s partition into former constants! (7)

An envelopment (“into”) of “cut” (“Dedekind’s partition”) in “exee”, which is a charade of “ex” (“former”) and “ee” (“constants”).

29 You might attend this lesson space: I gathered one’s going the wrong way to take part. (7,7)

An envelopment (“to take part”) of “si”, which is a reversal (“going the wrong way”) of “is” (“one’s”), into “special seson”, which is an anagram (“gathered”) of “lesson space: I”.

Down

2 The announcer is reportedly Escher? (5)

A homophone (“reportedly”) of “M. C.” (“Escher”).

3 Store of 20 which is now 100, 40% of which is the other 60%. (4,6)

A charade of “Four” and “Square”, 40% of which, “Four”, is a “Square”, which is the other 60% of the answer.

4 Capsizes like a disenchanted logician. (8)

A disenchanted logician might be “over sets”.

5,13 *Symbol of 20 is found in runner-up swamp? That's about right... (6,4)*

An envelopment (“that’s about”) of “r” (“right”) into “silver fen”, which is a charade of “silver” (“runner-up”) and “fen” (“swamp”).

6 *10 we'll banquet at? Haggard woman would! (4)*

A charade of “she” (“Haggard woman”. The novel “She” is written by H. Rider Haggard) and “d” (“would”).

7 *Chronicle key point of interest to the USGS. (9)*

A charade of “epic” (“Chronicle”) and “enter” (“key”), with the spelling being the standard North American spelling (“USGS”).

8 *Reverend in Australian jandals (or American swimwear) creates crowds. (7)*

An envelopment (“in”) of “r” (“Reverend”) into “thongs”, which is the Australian term for “jandals”, which the New Zealand term for flip-flops, and is also an American term for a certain type of “swimwear”.

9 *Greeting in 20 at kick-off, $\sqrt{-1}$ and $\sqrt{c^2 - b^2}$ will join in, followed by $\frac{d}{2}$ and hexed 10. (3,3)*

A charade of “kiao”, which is an envelopment (“will join in”) of “ia”, which is a charade (“and”) of “i” (“ $\sqrt{-1}$ ”) and “a” (“ $\sqrt{c^2 - b^2}$ ”), into “ko” (“kick-off”), and (“followed by”) “ra”, which is a charade of “r” (“ $\frac{d}{2}$ ”) and “a” (“hexed 10”).

14 *He pursued A. Capone after cut austerity. (10)*

A charade of “eness” (“He pursued A. Capone”. Eliot Ness was a Prohibition Agent known for investigating Al Capone) after (“after”) sever (“cut”).

16 *Displaced centroid pockets university present. (9)*

An envelopment (“pockets”) of “u” (“university”) into “introdce”, which is an anagram (“Displaced”) of “centroid”.

18 *Midfielder in play, like \mathbb{R} , but not \mathbb{Q} . (8)*

An envelopment (“in”) of “l”, which is the middle letter (“mid”) of “fielder”, into “compete” (“play”).

19 *Improves least upper bound cycling without aerodynamic force. (7)*

An envelopment (“without”) of “lift” (“aerodynamic force”) into “ups”, which is “sup” (“least upper bound”) with the first letter “s” moved to the back (“cycling”).

21 *The Kessel Run in 12 what? Losing casing and gaining top speed gives $\frac{\pi}{648000}$.*

An envelopment (“gaining”) of “c” (“top speed”) into “arsec”, which is “parsecs” (“The Kessel Run in 12 what?”) after having removed (“losing”) its first and last letters (“casing”). For the straight, note that $\frac{\pi}{648000}$ radians is equivalent to one-sixtieth of one-sixtieth of a degree, known as an arcsecond of a degree.

22 *Like $(t \cos t, t \sin t)$, sources of strong passion in Romeo and Lysander. (5)*

The first letters (“sources”) of “strong passion in **R**omeo and **L**ysander”

(Compiler’s apology: the published crossword incorrectly stated that this clue was five letters, not six.)

25 *2π , softly circle the largest roto in 20. (5)*

A charade of “tau” (“ 2π ”), “p” (“softly”) and “o” (“circle”).

26 *Some ski wings for a manu of 20 that cannot fly. (4)*

A containment (“Some”) of “ski wings”.