

Footy Maths Round 22 and Round 23 2019

How amazing in two rounds records can be broken and a number of teams changed positions in the Premiership ladder. Read on and solve some maths problems .

1. Congratulations to Buddy Franklin who played his 300 game in the round 23 match between Sydney and St Kilda. In his career he has played for both Sydney and Hawthorn. If he played 182 games with Hawthorn, how many games has he played with Sydney?

300	-	182	=	118
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Let's look at this game: In this game Buddy kicked 4 goals and took 10 marks to be one of the best players in this game.

Teams	Q1	Q2	Q3	Q4	Total
Sydney	6.2	6.3	11.4	17.7	109
St Kilda	2.5	5.9	7.12	8.16	64
Winning margin					45

Who won the match?

Sydney

When you add the two scores together what is the total kicked by both teams?

173

In what quarters did North Melbourne score no goals?

2nd Qtr

2. A record crowd attended the top of the table clash between Brisbane and Richmond in Round 23. A record crowd of 76 995 attended. This was the largest crowd to ever attend an AFL/VFL home and away clash. At the end of Round 22 Brisbane was in position 1 and Richmond position 4 in the Premiership Ladder. Let's have a look at this game.

Teams	Q1	Q2	Q3	Q4	Total
Richmond	6.2	8.6	10.7	12.10	82
Brisbane	2.1	4.4	7.6	8.7	55
Winning margin					27

Who won the match?

Richmond

When you add the two scores together what is the total kicked by both teams?

137

3. Something really interesting happened in the Round 22 match between top of the table clash between Brisbane and Geelong. I will explain the interesting maths when looking at the scores in the game

Teams	Q1	Q2	Q3	Q4	Total
Brisbane	1.3	4.8	6.12	10.15	75
Geelong	2.2	7.7	8.9	10.14	74
Winning margin					1

Who won the match?

Brisbane

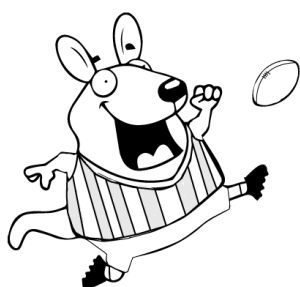
When you add the two scores together what is the total kicked by both teams?

149

Have a look at the scores at the end of the second quarter.

Brisbane 4.8 = $4 \times 6 + 8 = 32$ - In multiplication $4 \times 8 = 32$

Geelong's score 7.7 = $7 \times 6 + 7 = 49$ - In multiplication $7 \times 7 = 49$



This is amazing that both teams had scores that you could multiply together to get their actual score.

Now look at scores of 2 goals 12 behinds and 3 goals 9 behinds. What did you find out?

1 quarter, 3rd quarter and 4th quarter

4. Let's look at what happened in the Coleman Medal awarded to the leading goal kicker in the home and away season, put them in rank from 1st to 6th.

Player	Team	Rnd 20	Rnd 21	Rnd 22	Rnd 23	Rank
Jeremy Cameron	GWS	57	1	0	0	
Ben Brown	North Melb	52	0	10	2	
Tom Hawkins	Geelong	50	2	0	0	
Tom Lynch	Richmond	48	2	3	1	

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Jack Darling	West Coast	47	3	2	2	
Charlie Cameron	Brisbane	41	6	5	2	

Who won the Coleman Medal?

5. The Final Eight

Position	Team	Played	Won	Lost	Points
1	Geelong	22	16	6	16 * 4 = 64
2	Brisbane	22	16	6	
3	Richmond	22	16	6	
4	Collingwood	22	15	7	
5	West Coast	22	15	7	
6	GWS	22	13	9	
7	W Bulldogs	22	12	10	
8	Essendon	22	12	10	

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