

Footy Maths with Rounds 5-9

1. CONGRATULATIONS – CONGRATULATIONS – CONGRATULATIONS on making 300 AFL games. Popular Adelaide player Eddie Betts celebrated his 300 game in Round 5 with a six goal haul.

Betts has played for both Adelaide and Carlton in his 300 game career. If he played 184 games with Carlton, how many has he played for Adelaide?

Carlton		Adelaide		Total Games
184	+	116	=	300

2. Popular Fremantle player David Mundy celebrated his 300 game in Round 6 and in this game he kicked two vital goals in the third quarter which turned the tide back to the Fremantle side.

He played his first game with Fremantle in Round 6, 2005. How many years has David Mundy played for Fremantle?

Year		Current Year		Total Years
2005	+	2019	=	14

3. Premiership West Coast player Jamie Cripps who is a cousin to Patrick Cripps (Carlton) reached 150 games in Round 7.

He has played some games with St Kilda and West Coast. If he played 16 games with St Kilda how many has he played with the West Coast Eagles?

St Kilda		West Coast		Total Games
16	+	134	=	150

4. Long kicking Saint Kilda player Shane Savage reached 150 games in Round 9. He has played for both Hawthorn and St Kilda. If he played 56 games with Hawthorn how many games has he played with St Kilda?

Hawthorn		St Kilda		Total Games
56	+	94	=	150

5. Premiership Richmond player Shaun Grigg retired mid-season after playing 214 AFL games. He has played for both Carlton and Richmond. If he played 43 games with Carlton how many has he played with Richmond?

Carlton		Richmond		Total Games
43	+	171	=	214

6. The Top Teams Premiership Ladder after Round 9. Fill in the points column. Remember 4 points for a win and 2 points for a draw. Fill in the table:

Position	Team	Played	Won	Lost	Drawn	Points
1	Geelong	9	8	1	0	32
2	Collingwood	9	7	2	0	28
3	GWS	9	6	3	0	24
4	Brisbane	9	6	3	0	24
5	Richmond	9	6	3	0	24
6	West Coast	9	6	3	0	24
7	Adelaide	9	5	4	0	20
8	Port Adelaide	9	5	4	0	20

Let's look closely at Geelong. Who has defeated them this season? The Game was Between GWS and Geelong in Round 4. It was played at GMHBA Stadium in Geelong. This means GWS was the travelling side.

Team	Q1	Q2	Q3	Q4	Total Score
GWS	1.1	4.3	10.7	11.13	79
Geelong	4.3	7.6	10.8	11.9	75
Winning margin					3 points

Who won the match?	After half time which team scored the most?	In what Qtr did GWS kick their highest score? What was the score?
GWS	GWS 7 goals 10 points Geelong 3 goals 3 points	6 goals 4 points 3 rd Quarter

Let's look at Collingwood? They have had two losses. In Round 1 Geelong played Collingwood at MCG:

Team	Q1	Q2	Q3	Q4	Total Score
Geelong	2.2	3.4	7.10	10.12	72
Collingwood	3.5	4.9	7.10	9.11	65
Winning margin					7 points

Who won the match?	After half time which team scored the most?	In what Qtr did Geelong kick their highest score? What was the score?
Geelong	Geelong 4 goals 6 points Collingwood 3 goals 1 point	4 goals 6 points 3 rd Quarter

West Coast v Collingwood in Round 3. The game was played at the MCG and was a rematch of the 2018 Grand Final. West Coast was the travelling team.

Team	Q1	Q2	Q3	Q4	Total Score
West Coast	1.2	7.6	10.8	15.8	98
Collingwood	3.1	6.3	7.6	11.10	76
Winning margin					22 points

Who won the match?	After half time which team scored the most?	In what Qtr did West Coast kick their highest score? What was the score?
West Coast	West Coast 3 goals 2 points Collingwood 1 goal 3 points	6 goals 4 points 2 nd Quarter

7. Leading Goal Kickers

Player	Team	Total Goals	Total Score	Shots for goal	Goal kicking efficiency
Jeremy Cameron	GWS	30	30 goals 24 behinds	54	$30/54 = .55$ or 55%
Tom Hawkins	Geelong	23	23 goals 9 behinds	32	$23/32 = .71$ or 71%
Ben Brown	Nth Melb	22	22 goals 11 behinds	33	$22/33 = .66$ or 66%
Tom Lynch	Richmond	22	22 goals 11 behinds	33	$22/33 = .66$ or 66%
Jeremy Finlayson	GWS	21	21 goals 8 behinds	29	$21/29 = .72$ or 72%
Gary Rohan	Geelong	20	20 goals 5 behinds	25	$20/25 = .8$ or 80%

Which player has the best goal kicking efficiency?
Gary Rohan 80%

8. Round 10 Predictions. Fill in the travelling side column and your predictions

Match	Venue	Travelling Team	Predictions
Sydney ^{14th} v Collingwood ^{2nd}	SCG	Collingwood	<i>Pick your team ask students why they made their choice</i>
Hawthorn ^{11th} v Port Adelaide ^{8th}	University of Tasmania	Port Adelaide	
Bulldogs ^{12th} v North Melb ^{15th}	Marvel Stadium	North Melb	
Adelaide ^{7th} v West Coast ^{6th}	Adelaide Oval	West Coast	
Gold Coast ^{16th} v Geelong ^{1st}	Meticon Stadium	Geelong	
Richmond ^{5th} v Essendon ^{10th}	MCG	Essendon	
Melbourne ^{15th} v GWS ^{3rd}	MCG	GWS	
St Kilda ^{13th} v Carlton ^{18th}	Marvel Stadium	Carlton	
Fremantle ^{9th} v Brisbane ^{4th}	Optus Stadium	Brisbane	