

FOOTY MATHS ROUND 1 AND 2

1. The AFLW Grand Final was played at Adelaide Oval (capacity 53 500) on the Sunday 31st March. Congratulations Adelaide Crows for winning the Grand Final.

Result: Adelaide Crows 10 goals 3 behinds v Carlton 2 goals 6 behinds

- a) How much did the Adelaide Crows win by?

- b) A crowd of 53 034 spectators attended the AFLW Grand Final, what is the difference between the number of spectators at the AFLW Grand Final and the capacity of Adelaide Oval ?

- c) Have a look at these scores and rank the teams from smallest score to largest score?

Team	Score	Total		Team
Fremantle	10 goals 7 behinds		1	
Carlton	9 goals 10 behinds		2	
Adelaide	8 goals 20 behinds		3	

- d) Highest scoring AFLW match Week 1

Teams	Score	Total Score		
Melbourne	8 goals 7 behinds		Who Won?	
Fremantle	9 goals 5 behinds		Total Score for the match?	

- e) Closest match AFLW match Week 4

Teams	Score	Total Score		
Adelaide	1 goals 11 behinds		Who Won?	
Bulldogs	2 goals 6 behinds		Total Score for the match?	

- f) Lowest scoring AFLW match Week 4

Teams	Score	Total Score		
Geelong	2 goals 7 behinds		Who Won?	
Carlton	1 goals 8 behinds		Total Score for the match?	

g) Biggest AFLW winning margin Week 7

Teams	Score	Total Score	Who Won?
Adelaide	11 goals 7 behinds		
Geelong	1 goals 1 behinds		Total Score for the match?

2. Some player milestones have been reached just 2 rounds into the season.

Player	Team	Round	Milestone
Jack Riewoldt	Richmond	1	celebrated 250 games played
Marc Murphy	Carlton		
Alex Rance	Richmond		
Shannon Hurn	West Coast	2	celebrated 250 games played
Justin Westhoff	Port Adelaide		
Josh Kennedy	West Coast		
Chris Masten	West Coast		celebrated 200 games played

If you add all the games played by these players mentioned in Round 1 and 2 how many games would they have played altogether?

3. Brett Rosebury has umpired games from 2000 – 2019. In Round 1 2019 he umpired his 400th game. Brett has umpired in 22 finals and 8 Grand finals in his career.

If Brett averaged 10 km per game how far would he have run?	If Brett averaged 12.5km per game how far would he have run?	If Brett averaged 15km game how far would he have run?

4. High and Lows of AFL

a) Highest scoring team for Rounds 1 and Round 2 was also the team with the highest winning margin

Teams	Q1	Q2	Q3	Q4	Total
Fremantle	5.4	11.9	16.13	21.15	
North Melb	2.0	6.0	7.2	9.5	
Winning margin					

b) The best kicking for goal efficiency for Round 1 and 2

Teams	Q1	Q2	Q3	Q4	Total
Geelong	6.1	7.4	13.4	20.6	
Melbourne	2.2	3.4	3.9	6.10	
Winning margin					

c) The lowest total match score for Rounds 1 and 2.

Teams	Q1	Q2	Q3	Q4	Total
Gold Coast	2.4	4.8	4.16	7.19	
Fremantle	2.3	4.5	7.7	8.10	
Winning margin					

5. What happened to the teams that travelled in Round 1? Fill in the blanks

Rnd 1			Stadium	Travelling Team	Winner
Carlton	Vs	Richmond	MCG		Richmond
Collingwood	Vs	Geelong	MCG		Geelong
Melbourne	Vs	Port Adelaide	MCG	Port Adelaide	Port Adelaide
Adelaide	Vs	Hawthorn	Adelaide Oval	Hawthorn	
Bulldogs	Vs	Sydney	Marvel Stadium	Sydney	
Brisbane	Vs	West Coast	Gabba	West Coast	
GWS	Vs	Essendon	Giants Stadium	Essendon	
St Kilda	Vs	Gold Coast	Marvel Stadium	Gold Coast	
Fremantle	Vs	North Melb	Optus Stadium	North Melb	

a) What fraction of the travelling teams lost?	b) What percentage of the travelling teams lost?

6. What happened in Round 2? Fill in the blanks

Rnd 2			Stadium	Travelling Team	Winner
Gold Coast	Vs	Fremantle	Metricon Stadium	Fremantle	Gold Coast
Bulldogs	Vs	Hawthorn	MCG		
Brisbane	Vs	North Melb	Marvel Stadium	Brisbane	Brisbane
West Coast	Vs	GWS	Optus Stadium	GWS	West Coast
Geelong	Vs	Melbourne	GMHBA Stadium	Melbourne	Geelong
Port Adelaide	Vs	Carlton	Adelaide Oval	Carlton	Port Adelaide
St Kilda	Vs	Essendon	Marvel Stadium		
Sydney	Vs	Adelaide	SCG	Adelaide	Adelaide
Collingwood	Vs	Richmond	MCG		

a) What fraction of the travelling teams lost?	b) What percentage of the travelling teams lost?

7. Make a prediction for Round 3:

Rnd 2			Stadium	Travelling Team	Winner
Adelaide	Vs	Geelong	Adelaide Oval		
Melbourne	Vs	Essendon	MCG		
Carlton	Vs	Sydney	Marvel Stadium		
GWS	Vs	Richmond	Giant Stadium		
Brisbane	Vs	Port Adelaide	The Gabba		
Collingwood	Vs	West Coast	MCG		
Bulldogs	Vs	Gold Coast	Marvel Stadium		
Hawthorn	Vs	North Melb	MCG		
Fremantle	Vs	St Kilda	Optus Stadium		

8. 2019 Leading Goal kickers after Round 2. Fill in the table and answer the questions below

Player	Team	Goals Kicked Round 2	Total goals	Total score	Shots for goal	Goal kicking efficiency
Alex Sexton	Gold Coast	4	8	8.5	13	$8 \div 13 = 0.615$ or 61.5%
Jordan De Goey	Collingwood	5	7	7.3		
Jeremy Cameron	GWS	3	7	7.4		
Charlie Cameron	Brisbane	4	7	7.2		
Cameron McCarthy	Fremantle	2	7	6.0		
Tom Lynch	Richmond	3	6	6.2		
Lincoln McCarthy	Brisbane	2	6	6.0		
Jack Darling	West Coast	4	6	6.2		

Which players have the best goal kicking efficiency?	Who has kicked the highest total score for the 2019 season so far?	Which player has the greatest number of shots for goal?

Remember to improve students' ability to think mentally and develop quick responses use Dual oh maths card games which embrace complex strategies and increasing levels of difficulty. The key is to **KEEP MATHS FUN!** For further info about acquiring these card games go to <http://www.dapma.com.au/dualoh/>