

# Mean, Median, Mode and Range



## AFL Scores

Calculate the mean, median, mode and range for the AFL scores.

### Round 1

Richmond: 105	Carlton: 81	Essendon: 63	Fremantle: 57	Gold Coast: 29	Port Adelaide: 76
Bulldogs: 34	Collingwood: 86	Adelaide: 71	Sydney: 74	GWS Giant: 105	Geelong: 70
North Melbourne: 56	St Kilda: 54	Hawthorn: 90	Brisbane: 62	West Coast: 78	Melbourne: 51

- a) What was the average score? (Mean)
- b) What was the middle score? (Median)
- c) What was the most common score? (Mode)
- d) What was the range of the scores?

### Round 2

### Mean, Median, Mode and Range

Richmond: 36	Carlton: 53	Essendon: 79	Fremantle: 70	Gold Coast: 88	Port Adelaide: 110
Bulldogs: 49	Collingwood: 36	Adelaide: 35	Sydney: 72	GWS Giant: 60	Geelong: 108
North Melbourne: 80	St Kilda: 82	Hawthorn: 47	Brisbane: 81	West Coast: 48	Melbourne: 54

- a) What was the average score? (Mean)
- b) What was the middle score? (Median)
- c) What was the most common score? (Mode)
- d) What was the range of the scores?

### Round 3

Richmond: 39	Carlton: 76	Essendon: 79	Fremantle: 41	Gold Coast: 82	Port Adelaide: 70
Bulldogs: 57	Collingwood: 81	Adelaide: 29	Sydney: 71	GWS Giant: 33	Geelong: 77
North Melbourne: 83	St Kilda: 37	Hawthorn: 71	Brisbane: 74	West Coast: 44	Melbourne: 54

a) What was the average score? (Mean)

b) What was the middle score? (Median)

c) What was the most common score? (Mode)

d) What was the range of the scores?

Identify the missing scores so that the mean is 60

1. 20, 40, , 60, 70, 80, 100      50

2. 5, 30, 45, , 75, 90, 120      55

3. 35, 45, 55, , 65, 75, 85      60

Identify the missing scores so that the mean is 45

1. 10, 20, 30, 40, , 50, 60, 70, 80      45

2. 15, 25, , 43, 45, 50, 55, 65, 75      32