

1

Ranking in Sport

Worksheet 1

1

The scores made by two batsmen so far this cricket season are:

Batsman A: 27, 15, 39, 36, 25

Batsman B: 76, 23, 37, 2, 4

- (a) What are their average scores so far? A B
- (b) Who would you rank as the better player so far?

2

The score so far this season for three batsmen are given below.

Batsman 1: 10, 0, 56*, 93

Batsman 2: 61, 47, 53, 51

Batsman 3: 72*, 0, 5, 101*, 2

- (a) Calculate each batsman's average score so far. A B C
- (b) Who would you rank as the best player so far?

3

- (a) Repeat 1 above but using the weightings 1, 2, 3, 4, 5.

Average weighted score for *Batsman A*:

Average weighted score for *Batsman B*:

- (b) Using this analysis, who would you rank as the better player now?

4

- (a) Repeat 2 above but using the weightings 1, 2, 3, ...

Average weighted score for *Batsman 1*:

Average weighted score for *Batsman 2*:

Average weighted score for *Batsman 3*:

Using this analysis, who would you rank as the best player now?

- (b) Repeat Part (a) but use the weightings 1, 2, 4, 8, ...

Average weighted score for *Batsman 1*:

Average weighted score for *Batsman 2*:

Average weighted score for *Batsman 3*:

Using this analysis, who would you rank as the best player now?