

## 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?