

1485 league, calculations formula.

This is all based on the 25th % of the entrants place/time
84 athlete's in the event so calculation from 21st place time

21st place time was 29:44 which is $29 \times 60 + 44 = 1784$
seconds

Your time was 32:03 which is $32 \times 60 + 3 = 1923$ seconds

Difference is $1923 - 1784 = 139$ seconds

Percentage difference is 139×100 divided by $1784 = 7.7$
which gets rounded to 8

You were slower than 21st place so you score $100 - 8 = 92$

Dave's time was 28:30 which is $28 \times 60 + 30 = 1710$

Difference is $1784 - 1710 = 74$ seconds

Percentage difference is 74×100 divided by $1784 = 4.1$ which
rounds to 4

Dave was faster than 21st so he scores $100 + 4 = 104$

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