

- 8 Jenny ran a road race.

The distance Jenny ran was 5 km, to the nearest 20 m.

Jenny's time for the race was 34 minutes, to the nearest minute.

Colin ran a different road race.

The distance Colin ran was 10 km, to the nearest 200 m.

Colin's time for the race was 1 hour 8 minutes, to the nearest minute.

Colin's average speed for his race is greater than Jenny's average speed for her race.

Calculate the upper bound for the difference, in km/h, between Colin's average speed and Jenny's average speed.

Show your working clearly.

(5)



**Question 8 continued**

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(Total for Question 8 is 5 marks)



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