24th February

C to directly proportional to the square root of W.

When \( C = 12 \) and \( W = 16 \)

Find \( C \) in terms of \( W \).

Enlarge shape A by scale factor \(-\frac{1}{2}\), using the point P as centre of enlargement.

Ian ran the race at a steady speed.

What was Ian’s average speed?

At what time were both boys level?

Who won the race? By how much?

The winner was .........................
   by .........................m