

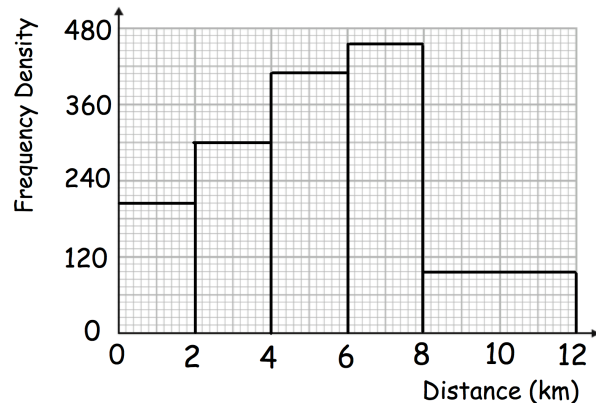


Write  $0.\dot{3}\dot{4}$  as a fraction

Write  $1\frac{7}{19}$  as a decimal

The histogram shows information about the distances travelled to watch a football match.

600 fans travelled between 2km and 4km



What fraction of the fans travelled between 8km and 12km to watch the match?

A plant is 30cm tall when planted in a garden. Each week its height increases by 10%

How many weeks will it take to exceed 1m in height?

$$x : y = 8 : 3 \quad \text{and} \quad 2y = 9z$$

Work out  $x : z$  in its simplest form.