82.2 PS
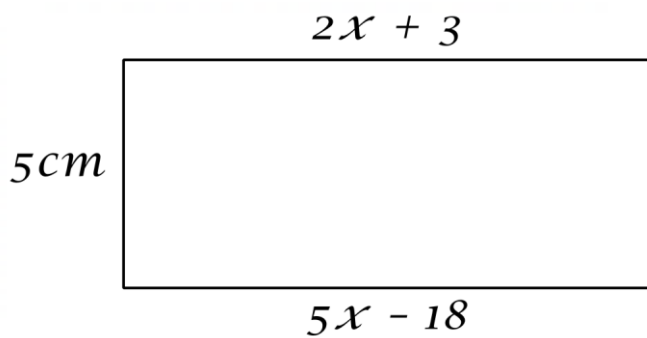
1) Express 324 as a product of its prime factors, and hence show that it is a square number and find its square root.

2) Find the area of this rectangle:

$$2x + 3$$

$$5cm$$

$$5x - 18$$

3) Miss Bowen, Mr Hall and Mrs Jacobs own shares in a business. Miss Bowen owns $\frac{2}{5}$ of it. Mr Hall owns $\frac{2}{7}$ of it. Mrs Jacobs owns the rest. What fraction of the business does she own?