

Name: _____

5-a-day

Foundation Plus

20th January



•
A

•
B

Construct the locus of points that are equidistant from A and B

$$1\frac{4}{5} \div 2\frac{3}{4}$$

A container exerts a force of 400 Newtons on the floor. The pressure on the table is 50 Newtons/m²

Calculate the area of the container that is in contact with the table.

Factorise $x^2 + 8x + 16$

Factorise $x^2 - 121$

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