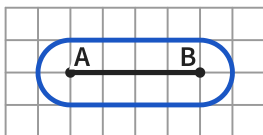


Loci: a fixed distance from a line or shape

Exit ticket ANSWERS Name _____

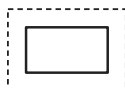
- 1 Draw the locus of points one square away from the line AB.



- 2 AB is 7 cm long. The locus of points 2 cm from AB is drawn. How long is the shape from end to end?

11 cm

- 3 Sam draws the locus of points 1 cm outside this rectangle with square corners. What should the corners be? Why?



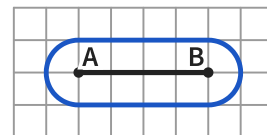
Arcs: the corner is too far

The Maths Habit

Loci: a fixed distance from a line or shape

Exit ticket ANSWERS Name _____

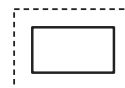
- 1 Draw the locus of points one square away from the line AB.



- 2 AB is 7 cm long. The locus of points 2 cm from AB is drawn. How long is the shape from end to end?

11 cm

- 3 Sam draws the locus of points 1 cm outside this rectangle with square corners. What should the corners be? Why?



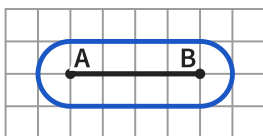
Arcs: the corner is too far

The Maths Habit

Loci: a fixed distance from a line or shape

Exit ticket ANSWERS Name _____

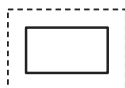
- 1 Draw the locus of points one square away from the line AB.



- 2 AB is 7 cm long. The locus of points 2 cm from AB is drawn. How long is the shape from end to end?

11 cm

- 3 Sam draws the locus of points 1 cm outside this rectangle with square corners. What should the corners be? Why?



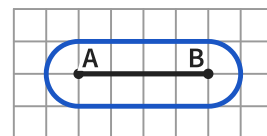
Arcs: the corner is too far

The Maths Habit

Loci: a fixed distance from a line or shape

Exit ticket ANSWERS Name _____

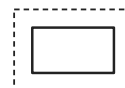
- 1 Draw the locus of points one square away from the line AB.



- 2 AB is 7 cm long. The locus of points 2 cm from AB is drawn. How long is the shape from end to end?

11 cm

- 3 Sam draws the locus of points 1 cm outside this rectangle with square corners. What should the corners be? Why?



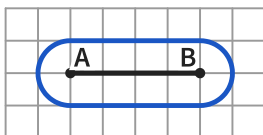
Arcs: the corner is too far

The Maths Habit

Loci: a fixed distance from a line or shape

Exit ticket ANSWERS Name _____

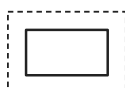
- 1 Draw the locus of points one square away from the line AB.



- 2 AB is 7 cm long. The locus of points 2 cm from AB is drawn. How long is the shape from end to end?

11 cm

- 3 Sam draws the locus of points 1 cm outside this rectangle with square corners. What should the corners be? Why?



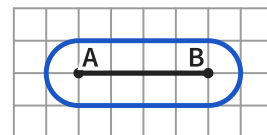
Arcs: the corner is too far

The Maths Habit

Loci: a fixed distance from a line or shape

Exit ticket ANSWERS Name _____

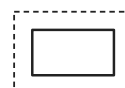
- 1 Draw the locus of points one square away from the line AB.



- 2 AB is 7 cm long. The locus of points 2 cm from AB is drawn. How long is the shape from end to end?

11 cm

- 3 Sam draws the locus of points 1 cm outside this rectangle with square corners. What should the corners be? Why?



Arcs: the corner is too far

The Maths Habit