S3 (3.1) Transformations.notebook



Today we will be learning about transformations.

Transformations	8.9.15

<u>x=8</u>

A shape or point is transformed if it has changed position or size.

The 4 basic types of transformations are reflection, rotation, translation and enlargement.

We have already looked at reflection and rotation in symmetry and have more recently looked at enlargement/reduction.

Transformations

The original shape/point is called the object and the result after the transformation is called the image.

Below, the reflection of p is known as p^\prime







S3 (3.1) Transformations.notebook

November 24, 2015



Today we will be continuing to reflect shapes on coordinate grids



Daily Practice 11.9.2015 Q1. Factorise 4x² - 12xy

4x(x-3y)

Q2. Calculate the volume of a cuboid with length 5cm, breath 4cm and height 10cm. Give your answer to 2 s.f.

V=(bh = 5x4×10 = 200cm³) Q3. Write the following in tolerance notation: min. = 19.1cm, max. =

19.6cm

Q4. State the equation of the line joining (0, 1) and (2, 5)





Today we will be learning about rotating shapes on a coordinate axis.

Target Setting Personal Support Journal Page 40.



