

17th January

Corbettmaths

$$g(x) = 2 - \frac{5 - 8x}{3}$$

Find $g^{-1}(x)$

$$-6 < a < -1 \quad \text{and} \quad -4 < b < -2$$

 ab

Write down an inequality for each of the following

$$a^2$$

$$\frac{a}{b}$$

The unit square OABC is transformed by a reflection in the y-axis followed by enlargement scale factor 4, centre the origin.

What is the matrix of the combined transformation?