Name:	a-uay	i uitilei matis
1st April		
A circle has centre (7, 2) and radius 5.		Corbettmaths
Write down the equation of the circle		
$f(x) = x^2 - 8$ for all values of x $g(x) = 6 - 7x$ for all values of x	Work out the range of	f(x)
g(x) = 6 - 7x for all values of x		
Oak (a) (a)		
Solve $f(x) = 4g(x)$		
Give each answer to 1 decimal place.		
The unit square OABC is transformed		
by a reflection in the y-axis followed by		
enlargement scale factor 3, centre the origin.		
What is the matrix of the combined		
transformation?		