25 *PQRS* is a square.

PR is a diagonal of the square.

P is the point with coordinates (4, 7)
R is the point with coordinates (8, –5)

Find an equation of the straight line that passes through the points *Q* and *S*
Give your answer in the form $ay = bx + c$ where *a*, *b* and *c* are integers.

.....

(Total for Question 25 is 5 marks)

TOTAL FOR PAPER IS 100 MARKS

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