



KEC

K Education Centre



GCSE Maths - Foundation

Simultaneous Equations

Assignment Questions

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Q: Solve the following simultaneous equations

a) $3a + 8b = 24$
 $a + b = 3$

b) $12a + 3b = 24$
 $4a + 5b = -8$

c) $6a - 7b = 16$
 $3a + 2b = 19$

d) $3a + 2b = 7$
 $2a + 5b = 12$

e) $5a - 2y = 4$
 $-4a + 3y = 1$

Q : Four chips and three pizzas cost £12 . Three chips and six pizzas cost £16. Work out cost of each pizza and chips.