

ALGEBRA RARITIES PPC's

REARRANGING FORMULAS

(1)

Make r the subject of the formula $m = 9r + 4$.

[2]

(2)

Rearrange the formula $e = 4f - 3$ into the form $f = \dots$

[2]

INEQUALITIES

(3)

Solve the inequality $6x > 2x + 9$.

[2]

INDICES

(4)

Simplify $a^5 \times a^2$.

[1]

(5)

Simplify $\frac{m^4 \times m^5}{m^3}$.

[1]

FACTOURISING PQ's

(6)

Factorise $4x - 6$.

[1]

(7)

Factorise $y^2 - 4y$.

[1]