**Rearranging Equations of Straight Lines**

Rearrange these equations into the form $y=mx+c$

(a) $y=5+3x$ (b) $3y=12-9x$

(c) $2y=6x+10$ (d) $2x+y=15$

(e) $y-4x=9$ (f) $4x+2y=12$

(g) $x+y-5=0$ (h) $2x+3y-7=0$

Rearrange these equations into the form $ax+by+c=0$

(a) $y=x-5$ (b) $y=2x+5$

(c) $y=-4x+7$ (d) $y=-x-3$

(e) $y=\frac{1}{2}x+4$ (f) $y=\frac{1}{3}x-\frac{5}{3}$

Rearrange these equations into the form $ax+by=c$

(a) $y=x-6$ (b) $y=3x-1$

(c) $y=-5x-7$ (d) $y=-x+8$

(e) $y=\frac{1}{2}x-5$ (f) $y=-\frac{2}{3}x-\frac{1}{3}$

For each of these equations, rearrange into the form $y=mx+c$ and find the gradient and y-intercept.

(a) $y=6+2x$ (b) $y=1-3x$

(c) $2y=4x+6$ (d) $3y=12-6x$

(e) $x+y=5$ (f) $3x+y=7$

(g) $2x-y=3$ (h) $4x=y-2$

(i) $8x+2y=20$ (j) $12x+4y=16$

(k) $2y=3x+7$ (l) $3x+4y=9$

(m) $3x-6y-12=0$

(n) $5x-y-1=0$

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