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| **More Factorising by Taking Out a Common Factor** |
| **(a)** | **(b)** | **(c)** | **(d)** | **(e)** |
| Factorise $ab+ac$ | Factorise $xy+2x$ | Factorise $4x-xy$ | Factorise $3b+ab$ | Factorise $2xy+3x$ |
| **(f)** | **(g)** | **(h)** | **(i)** | **(j)** |
| Factorise $x^{2}+3x$ | Factorise $x^{2}-2x$ | Factorise $x^{2}+xy$ | Factorise $6a-a^{2}$ | Factorise $a^{2}-ab$ |
| **(k)** | **(l)** | **(m)** | **(n)** | **(o)** |
| Factorise $2x^{2}+5x$ | Factorise $3x^{2}-x$ | Factorise $7a+2a^{2}$ | Factorise $5b^{2}-bc$ | Factorise $x+8x^{2}$ |
| **(p)** | **(q)** | **(r)** | **(s)** | **(t)** |
| Factorise $2x^{2}+4x$ | Factorise $5xy+20x$ | Factorise $10ab-2ac$ | Factorise $6x^{2}+9xy$ | Factorise $24x-18x^{2}$ |
| **(u)** | **(v)** | **(w)** | **(x)** | **(y)** |
| Factorise $10a^{2}b+15ab$ | Factorise $35y^{2}-21y^{3}$ | Factorise$$10xy+25x^{2}y-5xy^{2}$$ | Factorise$$36abc-24bcd$$ | Factorise$$16x^{2}y+8x^{3}-12x^{4}$$ |