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| **Factorising by Taking Out a Common Factor** |
| **(a)** | **(b)** | **(c)** | **(d)** | **(e)** |
| Factorise $2x+10$ | Factorise $5x-15$ | Factorise $3x+18$ | Factorise $21-7x$ | Factorise $11x+44$ |
| **(f)** | **(g)** | **(h)** | **(i)** | **(j)** |
| Factorise $3x+3$ | Factorise $6x-3$ | Factorise $9x-12$ | Factorise $25+30x$ | Factorise $28-21x$ |
| **(k)** | **(l)** | **(m)** | **(n)** | **(o)** |
| Factorise $4x-12$ | Factorise $30x+50$ | Factorise $8-12x$ | Factorise $6x-24$ | Factorise $35x+21$ |
| **(p)** | **(q)** | **(r)** | **(s)** | **(t)** |
| Factorise $5x+15y$ | Factorise $16y-12x$ | Factorise $12x+20y$ | Factorise $60x^{2}-24$ | Factorise $36+144y$ |
| **(u)** | **(v)** | **(w)** | **(x)** | **(y)** |
| Factorise $-3x-9$ | Factorise $-7-7x$ | Factorise$$5x+10y+25$$ | Factorise $-80x-40y$ | Factorise$$12x^{2}-18x+9$$ |