Pladden Shoot 4 Relations & Fundrins

- R= {(2,6), (2,57, (2,10), (2,11), (2,12) (5,11), (5,12)}
- · S= {(5,10), (6,11), (7,12)}
- · Rus = {(2,6),(2,9),(2,0)(2,11),(2,12) (5,10), (5,11), (5,12), (6,11), (7,12)}
- $RNS = \phi$

- · R= \((1,2), (1,1), (1,10), (1,12), (2,12), (5,10) \\
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 - · S={(29),(5,12)}
 - RUS { (1,2), (1,16), (1,10), (1,12) (2,12), (5,10)}
 - · R \ S = \$

(3)
$$3x^2-2x+8$$
 $x^2+4xy+6y^2-5$
 $f(3) = 29$ $g(2x) = 9$
 $f(-2) = 24$ $g(-1,0) = -8$

- Q4) (i) Not reflexive ls symmetric ls transitive
 - (ii) Not reflexive Is symmetric Not transitive