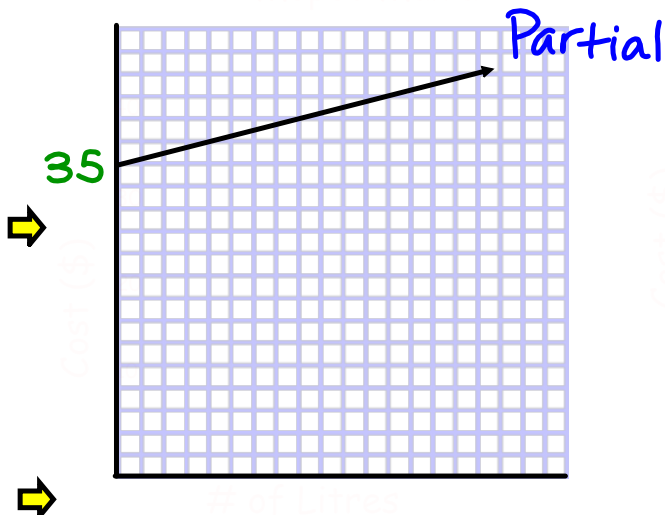


4.5 Changing Direct and Partial Variation Situations

Investigation: page 221 in textbook.



Moped Mania

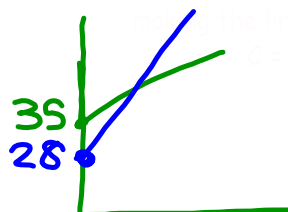


Equation:

→ $C = 35 + 2n$

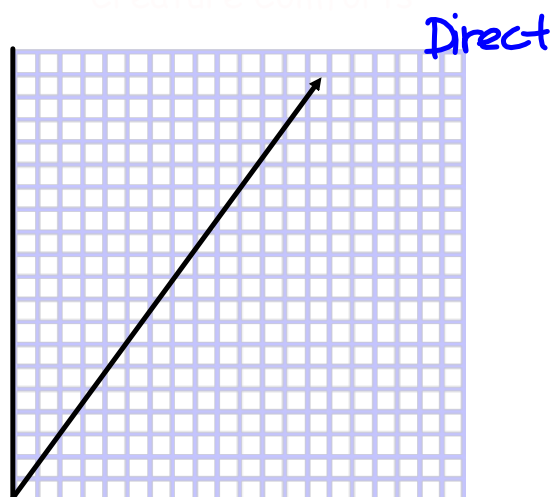
#5 \$28 initial fee
\$3 per litre
The situation changes:

→ graph: - start lower
- steeper



$C = 28 + 3n$

Creature Comforts

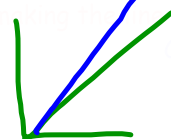


Equation:

$C = 28n$

#4 \$30 /day
The situation changes:

graph: Steeper



$C = 30n$