

- 1) a) $x = 4$ $y = 1$
Addition method: $\text{Eq1} + (-2) \cdot \text{Eq2}$ eliminates x
- b) $x = -0.2$ $y = 0.8$
Preferred: comparison method
- c) $x = -1.8$ $y = 2.6$
Addition method: $7 \cdot \text{Eq1} + (-3) \cdot \text{Eq2}$ eliminates x
- d) $x = 1.5$ $y = -3$
Quite easy: substitution method
- e) $x = 3.5$ $y = 4.5$
Addition method: $\text{Eq1} + 5 \cdot \text{Eq2}$ eliminates y
- f) $x = 1.1$ $y = -2.6$
Addition method: $2 \cdot \text{Eq1} + 3 \cdot \text{Eq2}$ eliminates y