① $3x+5 = 2x+25$, $x=?$

or, $3x-2x = 25-5$

or, $x = 20$

② $4x+20 = x+50$, $x=?$

or, $4x-x = 50-20$

or, $3x = 30$

or, $x = \frac{30}{3}$ 10

or, $x = 10$

③ $2x-15 = 20-3x$, $x=?$

or, $2x+3x = 20+15$

or, $5x = 35$

or, $x = \frac{35}{5}$ 7

or, $x = 7$

④ $7x-45 = 4$, $x=?$

or, $7x = 4+45$

or, $7x = 49$

or, $x = \frac{49}{7}$ 7

or, $x = 7$

⑤ $4x-45 = 3x+20$, $x=?$

or, $4x-3x = 20+45$

or, $x = 65$

⑥ $5x+3 = 8$, $x=?$

or, $5x = 8-3$

or, $5x = 5$

or, $x = \frac{5}{5}$

or, $x = 1$

⑦ $25x-25 = 600$

or, $25x = 600+25$

or, $25x = 625$

or, $x = \frac{625}{25}$ 25

or, $x = 25$