

$$\begin{aligned} \textcircled{b} \quad & 7(8f - 5(2f - 8)) - (5 + 4(5f - 9)) + 5(f + 5) = 5(9f - (7 + 2(5f + 8)) + 12) + 15 \\ & 7(8f - 10f + 40) - (5 + 20f - 36) + 5f + 25 = 5(9f - (7 + 10f + 16) + 12) + 15 \\ & 7(-2f + 40) - (20f - 31) + 5f + 25 = 5(9f - 7 - 10f - 16 + 12) + 15 \\ & -14f + 280 - 20f + 31 + 5f + 25 = 5(-f - 11) + 15 \\ & -29f + 336 = -5f - 55 + 15 \\ & -29f + 336 = -5f - 40 \\ & \quad \quad \quad \underline{29f} \quad \quad \quad \quad \quad \quad \underline{29f} \end{aligned}$$

$$\begin{array}{r} 336 = 24f - 40 \\ \underline{40} \quad \quad \quad \underline{+40} \\ 376 = 24f \\ \underline{24} \quad \underline{24} \end{array}$$

$$15\frac{2}{3} = f$$