

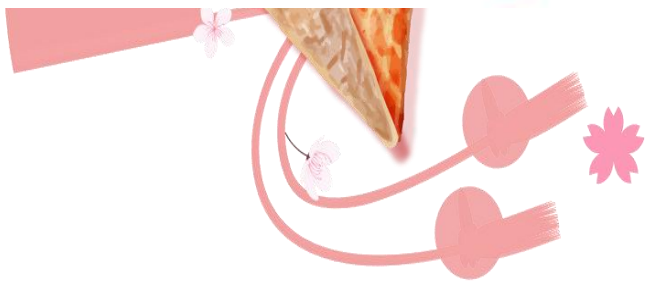
基本功专项训练(十五)

去分母解一元一次方程

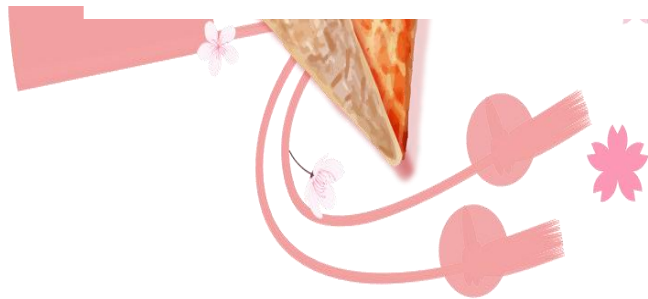
解下列一元一次方程：

$$1.5 - \frac{x+1}{5} = x$$

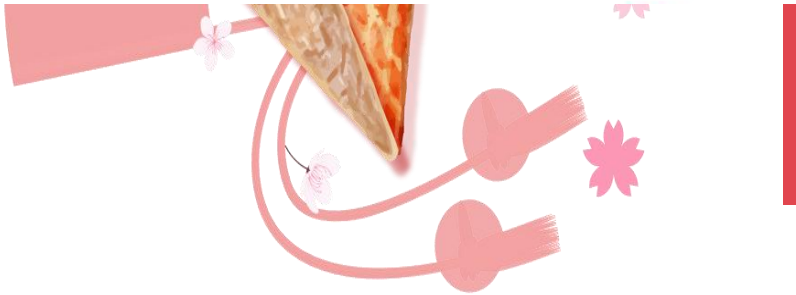
$$2. \frac{3x+5}{2} = \frac{2x-1}{3}$$



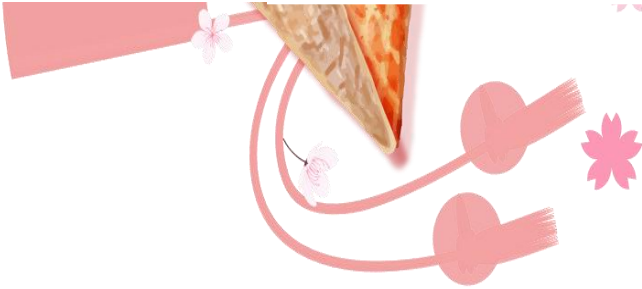
$$3. \frac{x-2}{4} - \frac{2x-1}{6} = 1$$



$$4. \frac{2x+1}{3} - \frac{5x-1}{6} = 1$$



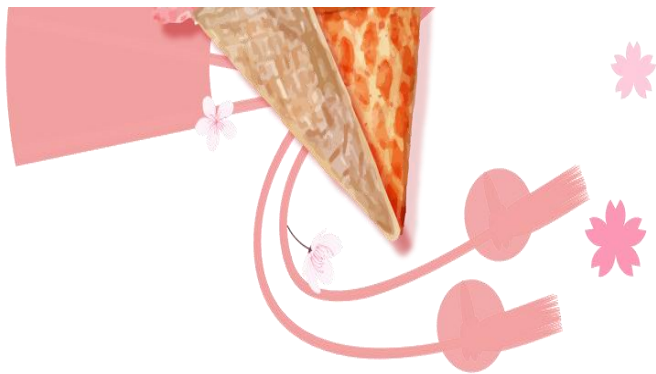
$$5. \frac{x-3}{4} - \frac{x-4}{3} = \frac{1}{2}$$



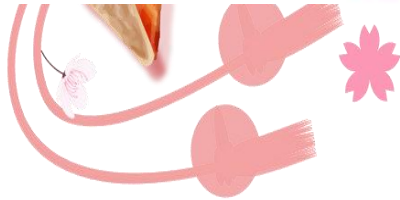
$$6. \frac{5y+1}{6} = \frac{9y+1}{8} - \frac{1-y}{3}$$



$$7. x - \frac{x-1}{4} = 1 - \frac{3-x}{2}$$



$$8. \frac{1+3x}{3} + 1 = x - \frac{x-1}{2}$$

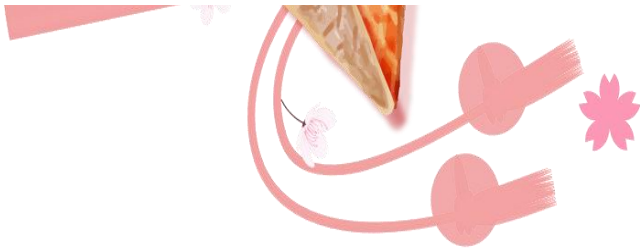


$$9. \frac{x+3}{4} - 1 = \frac{x-3}{2} - 2$$

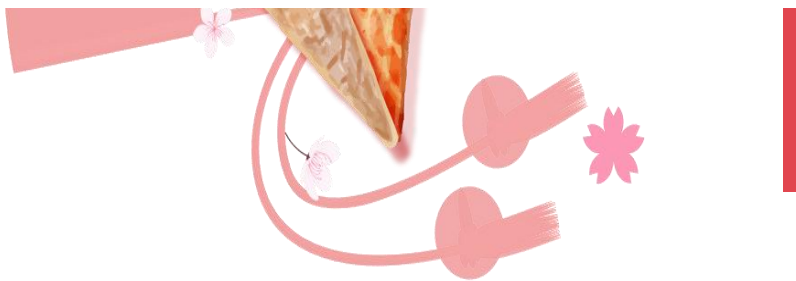


$$10. \frac{x}{2} + \frac{5x-2}{6} = 2 - \frac{2x+1}{3}$$

10



$$11. \frac{2x-1}{2} - \frac{2x+5}{3} = \frac{6x-7}{6} - 1$$



$$12. \frac{1}{2} \left[x - \frac{1}{2}(x-1) \right] = \frac{2}{3}(x-1)$$









































