

P 11 方程式

$$\boxed{1} (1) 1.6x - 2.9 = 0.3$$

$$16x = 3 + 29$$

$$16x = 32$$

$$x = 2$$

$$(2) 2.5x - 3.6 = 3.4x$$

$$25x = 34x + 36$$

$$-9x = 36$$

$$x = -4$$

$$(3) 1.7x + 0.8 = 1.1x - 2.2$$

$$17x + 8 = 11x - 22$$

$$6x = -30$$

$$x = -5$$

$$(4) 3.8x - 5.1 = 4.2x - 0.7$$

$$38x - 51 = 42x - 7$$

$$-4x = 44$$

$$x = -11$$

$$\boxed{2} (1) \frac{1}{12}x - \frac{5}{6} = \frac{1}{4}$$

$$x - 10 = 3$$

$$x = 13$$

$$(2) \frac{2}{5}x - \frac{4}{15} = \frac{1}{3}x$$

$$6x - 4 = 5x$$

$$x = 4$$

$$(3) \frac{1}{2}x - \frac{2}{3} = \frac{4}{9}x$$

$$9x - 12 = 8x$$

$$x = 12$$

$$\boxed{3} (1) \frac{x+3}{2} = -\frac{4x-3}{7}$$

$$7x + 21 = -8x - 6$$

$$(2) \frac{2x+5}{3} = \frac{x+3}{2}$$

$$6x + 15 = 2x + 6$$

$$(3) \frac{-x+4}{5} = \frac{2x-8}{3}$$

$$-5x + 20 = 6x - 24$$

$$-11x = -44$$

$$x = -4$$