

P 8 5 練習問題 (宿題として 10分程度)

1.

$$(1) x - 8 = 23$$

$$x - 8 + 8 = 23 + 8$$

$$x = 31$$

$$(2) x + 15 = 11$$

$$x + 15 - 15 = 11 - 15$$

$$x = -4$$

$$(3) 7 + x = 30$$

$$7 + x - 7 = 30 - 7$$

$$x = 23$$

$$(4) -5 + x = 3$$

$$-5 + x + 5 = 3 + 5$$

$$x = 8$$

$$(5) 4x = 12$$

$$\frac{4x}{4} = \frac{12}{4}$$

$$x = 3$$

$$(6) -7x = -35$$

$$\frac{-7x}{-7} = \frac{-35}{-7}$$

$$x = 5$$

$$(7) \frac{x}{3} = 5$$

$$\frac{x}{3} \times 3 = 5 \times 3$$

$$x = 15$$

$$(8) \frac{1}{8}x = -\frac{3}{4}$$

$$\frac{1}{8}x \times 8 = -\frac{3}{4} \times 8$$

$$x = -6$$

$$(9) \frac{3}{5}x = -6$$

$$\frac{3}{5}x \times 5 = -6 \times 5$$

$$3x = -30$$

$$\frac{30x}{3} = \frac{-30}{3}$$

$$x = -10$$

$$(10) x + 1.6 = -1.9$$

$$x + 1.6 - 1.6 = -1.9 - 1.6$$

$$x = -3.5$$

$$(11) \quad 0.2x = -1.2$$

$$0.2x \times 5 = -1.2 \times 5$$

$$x = -6.0$$

$$(12) \quad \frac{1}{4} + x = -\frac{1}{2}$$

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

$$x = -\frac{2}{4} - \frac{1}{4}$$

$$x = -\frac{3}{4}$$