

$$2 + 2 \cdot (-4) =$$

$$2 - 8 =$$

$$-6$$

10

$$4 - 6 \cdot (-10) =$$

$$4 + 60 =$$

$$64$$

20

$$-14 : 2 - 14 : (-7) =$$

$$-7 + 2 =$$

$$-5$$

20

$$2 \cdot (-10) - 5 \cdot 6 =$$

$$-20 - 30 =$$

$$-50$$

20

$$3 + 4 \cdot (-2 - 5) =$$

$$3 - 8 - 20 =$$

$$-25$$

20

$$-15 \cdot \left(-\frac{3}{5}\right) \cdot \frac{1}{2} =$$

$$-\frac{45}{5} \cdot \frac{1}{2} =$$

$$9 \cdot (-0.5) =$$

$$-4.5$$

10

$$-2 + (-3)^2 - 1 =$$

③

$$-2 + 9 - 1 =$$

6

$$-4^2 + 30 : (-5) =$$

④

$$-16 - 6 =$$

-22

$$7 = 10 + (-3) < 10 - (-3) = 13$$

⑤②

$$-7 \neq 7 : (-1) = 7 \cdot (-1) = -7$$

⑥

$$0 = (-7 + 15) \cdot 0 = 0 : (7 - 15) = 0$$

⑦

$$1 - 2 - 2 > -2 - 1 + 2$$

⑧

$$3 < -6 - (-9) > (-4) - (+1) = -5$$

⑨

$$5 \neq 10 : 2 > -10 \cdot 2 = -20$$

⑩

$$-500 = (-1,000) : 2 < 1,000 : (-5) = -200$$

⑪

$$13 = (-4)^2 - 3 = (-3)^2 + 4 = 13$$

②

$$[2 \cdot (-3)^2 + 5 \cdot 4^2] \cdot (-1)^2 =$$

④③

$$[2 \cdot 9 + 5 \cdot 64] \cdot 1 =$$

$$[18 + 320] \cdot 1 =$$

$$338 \cdot 1 =$$

$$338$$

$$-3[(-5)^2 + 3 \cdot (-2)^3] = (-5) =$$

②

$$-3[25 + 3 \cdot (-8)] =$$

$$-3(25 - 24) =$$

$$-3 \cdot 1 =$$

$$-3$$

$$2[(-3)^2 + 4 \cdot (-1)^3] - (-5^2) =$$

②

$$2[9 + 4 \cdot (-1)] + 25 =$$

$$2[9 - 4] + 25 =$$

$$2 \cdot 5 + 25 =$$

$$10 + 25 =$$

$$35$$

$$-12x + 4(3x - 1) - 3(x - 2) + 7 =$$

$$-12x + 12x - 4 - 3x + 6 + 7 =$$

$$-3x + 9$$

④④

$$-5(2x-4)+7(2-x)+0.5(4x-6)=$$

②

$$-10x+20+14-7x+2x-3=$$

$$-15x+31$$

$$8(1-x)-6(5x-3)-(4-x)=$$

①

$$8-8x-30x+18-4+x=$$

$$22-37x$$

$$-29-17x+19x=5/+29$$

①②

$$2x=34/:2$$

$$x=17$$

$$-13x+10-7x-10=20/-10$$

②

$$-13x-7x-10=10/+10$$

$$-20x=20/:(-20)$$

$$x=-1$$

$$-5x-11+2x+7+12x=14/+11$$

②

$$-5x+2x+7+12x=25/-7$$

$$9x=18/:9$$

$$x=2$$

$$12 - (1 - 9x) = 29$$

66

$$12 - 1 + 9x = 29 / -12$$

$$-1 + 9x = 17 / +1$$

$$9x = 18 / :9$$

$$x = 2$$

$$7(1 - 2x) - (x + 5) = 2$$

67

$$7 - 14x - x - 5 = 2 / -7$$

$$-14x - x - 5 = -5 / +5$$

$$-15x = 0 / : -15$$

$$x = 0$$

$$-3(1 - 2x) - 5(3x - 7) = 5$$

68

$$-3 + 6x - 15x + 35 = 5 / +3$$

$$6x - 15x + 35 = 8 / -35$$

$$-9x = -27 / : (-9)$$

$$x = 3$$

$$-2(3x + 1) - 7(-2x - 1) = -3$$

69

$$-6x - 2 + 14x + 7 = -3 / +2$$

$$-6x + 14x + 7 = -1 / -7$$

$$8x = -8 / : 8$$

$$x = -1$$

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

$$3x + (3x + 5) + x = 40$$

1720 5 e' x.1's ②

$$3x + 3x + 5 + x = 40 \quad / -5$$

$$7x = 35 \quad / :7$$

$$x = 5$$