

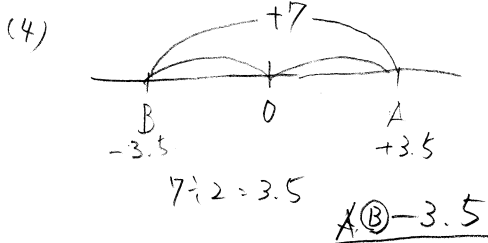
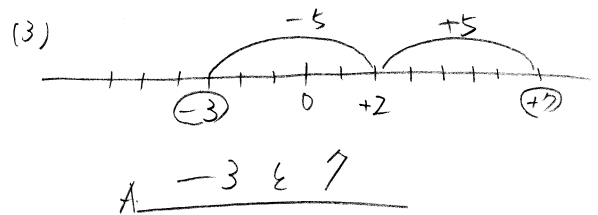
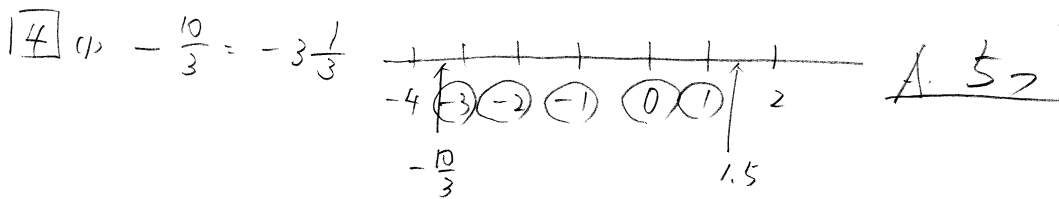
7% 对策②

① ② $-2\frac{1}{4} (-2.25)$ ③ $-1\frac{1}{2} (-1.5)$ ④ $-\frac{1}{4} (-0.25)$ ⑤ $1\frac{3}{4} (1.75)$

② (1) $-\frac{1}{4}, -\frac{1}{3}, -0.3 \rightarrow -\frac{1}{3} < -0.3 < -\frac{1}{4}$
 (-0.25) (-0.33)
 ③ ① ②

(2) $-0.01, -0.1, -\frac{1}{20}, 0 \rightarrow -0.1 < -\frac{1}{20} < -0.01 < 0$
 ③ ① $(-\frac{5}{100} = -0.05)$ ④

③ (1) -3 (2) $-4.2 < -3 < (-0.2) < +\frac{1}{10} < +1 < +5 \rightarrow A. -0.2$
 (3) $+\frac{1}{10}$ (4) $-4.2 \text{ と } +5$



15 答が全て負の数 (= 負) として $\bigcirc$, $\times$ を考える ($\times$ とは例外的に)

① 負 + 負 = 負 $\bigcirc$

② 正 + 負 = 負 $\times$

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

③ 正 - 正 = 負 $\times$

$(+5) - (+3) = +2$

④ 負 - 正 = 負 $\bigcirc$
 $\underbrace{\text{負} - \text{正}}_{\text{+ 負 と同じ}}$

⑤ 負 - 負 = 負 $\times$

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

⑥ 0 - 負 = 負 $\times$

$0 - (-1) = 1$

A. ① と ④

16 11) 絶対値, 共通 (n) 12) 絶対値, 大きい方 13) 結合

17 (1) $(+5) - (+13)$ (2) $(-4) - (+7)$ (3) $(-8) + (-3)$ (4) $0 - (-31)$
 $= (+5) + (-13)$ $= (-4) + (-7)$ $= -11$ $= 0 + (+31)$
 $= -8$ $= -11$ $= -11$ $= 31$

(5) $(-5) - (-9)$ (6) $(-2) - (-7)$ (7) $(-2) + (+3.2)$ (8) $(-3.6) - (-1.8)$
 $= (-5) + (+9)$ $= -2 + (+7)$ $= 1.2$ $= (-3.6) + (+1.8)$
 $= 4$ $= -14$ $= 1.2$ $= -1.8$

(9) $(-2) + (-\frac{1}{3})$ (10) $1 + (-\frac{7}{4})$ (11) $(-\frac{1}{3}) - (+\frac{1}{6})$ (12) $(-\frac{7}{4}) - (-\frac{7}{8})$
 $= (-\frac{6}{3}) + (-\frac{1}{3})$ $= \frac{4}{4} + (-\frac{7}{4})$ $= -\frac{2}{8} + (-\frac{1}{8})$ $= -\frac{7}{4} + (+\frac{7}{8})$
 $= -\frac{7}{3}$ $= -\frac{3}{4}$ $= -\frac{3}{8}$ $= -\frac{42}{24} + \frac{28}{24}$
 $= -\frac{14}{24}$ $= -\frac{1}{2}$ $= -\frac{7}{12}$

18 (1) $-16 + 13 - 21 + 27 - 4$ 加法の交換 (2) $(-1) - (+2) + (-3) - (-3) + (+2) + 1$
 $= -16 - 21 - 4 + 13 + 27$ 加法の結合 $+ (-2) + (+3)$
 $= -41 + 40$ $= -1 - 2 - 3 + 3 + 2 + 1$
 $= -1$ $= -6 + 6$
 $= 0$

(3) $0.8 + (-1.5) - (-2) - (+2.1) + (-0.4)$ (4) $8 - \{(-6) - (-5)\} - 13 - (-4)$
 $+ (+2) + (-2.1)$ $+ (+5) + (+4)$
 $= 0.8 - 1.5 + 2 - 2.1 - 0.4$ $= 8 - (-6 + 5) - 13 + 4$
 $= 2.8 - 4$ $= 8 - (-1) - 13 + 4$
 $= -1.2$ $= 8 + (+1) - 13 + 4$
 $= 8 + 1 + 4 - 13$
 $= 13 - 13$
 $= 0$

19 (1) $A - C$ 入 - 小 (2) $+15 - 6 - 11 + 0 + 10 - 3 + 13 - 2$
 $+15 - (-11)$ $= 15 + 10 + 13 - 6 - 11 - 3 - 2$
 $= +15 + (+11)$ $= 38 - 22$
 $= 26$ A. 26点 $= 16$ (差合計) A. 16点

(3) (2) の平均 $= 16 \div 8 = 2$ (差平均)

平均 $=$ 基準 $+$ 差平均

$= 35 + 2$

$= 37$ A. 37点