

$$1) 3 - 5 = -2$$

$$2) 1 - 6 = -5$$

$$3) 2 - 9 = -7$$

$$4) 5 - 7 = -2$$

$$5) -3 - 2 = -5$$

$$6) -2 - 5 = -7$$

$$7) -12 - 3 = -15$$

$$8) -11 - 7 = -18$$

$$9) -5 + 3 = -2$$

$$10) -6 + 1 = -5$$

$$11) -9 + 2 = -7$$

$$12) -7 + 5 = -2$$

$$13) 7 - 2 - 3 = 2$$

5

$$14) -2 + 3 - 7 - 5 = -11$$

1      -6

pl

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/ (斜線) を引く。

$$1) \quad 8/-9 \div 3$$

$$= 8 - 3$$

$$= 5$$

$$2) \quad 7/-2 \times 2$$

$$= 7 - 4$$

$$= 3$$

$$3) \quad 9/+3 \times (-6)$$

$$= 9 - 18$$

$$= -9$$

$$4) \quad 18 \div (-3) / +7$$

$$= -6 + 7$$

$$= 1$$

$$5) \quad 11/-2 \times (-3)$$

$$= 11 + 6$$

$$= 17$$

$$6) \quad 2 \times (-6) / -5 \times (-7)$$

$$= -12 + 35$$

$$= 23$$

$$1) 2 / + (-5 + 8) \times 7$$

$$= 2 / + 3 \times 7$$

$$= 2 + 21$$

$$= 23$$

$$2) 7 / - (-3 + 9) \times 2$$

$$= 7 / - 6 \times 2$$

$$= 7 - 12$$

$$= -5$$

$$3) 7 / - (8 - 10) \times 3$$

$$= 7 / - (-2) \times 3$$

$$= 7 + 6$$

$$= 13$$

$$4) -5 / + 8 \div (-4 + 3)$$

$$= -5 / + 8 \div (-1)$$

$$= -5 - 8 \quad - \times - = +$$

$$= -13$$

$$5) -7 / - 12 \div (2 - 8)$$

$$= -7 / - 12 \div (-6)$$

$$= -7 + 2 \quad - \times - = +$$

$$= -5$$

$$6) (-2) \times 8 / - (2 - 5)$$

$$= -16 / - (-3)$$

$$= -16 + 3$$

$$= -13$$

$$1) \left(\frac{1}{2} + \frac{1}{3}\right) \div \frac{5}{3}$$

$$= \frac{(3+2)}{6} \times \frac{3}{5}$$

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

$$= \frac{1}{2}$$

$$2) \left(\frac{1}{1} + \frac{1}{2}\right) \div \frac{1}{14}$$

$$= \frac{(2+1)}{14} \times \frac{14}{1}$$

$$= 9$$

$$3) \left(\frac{8}{15} - \frac{7}{12}\right) \times 60$$

$$= \frac{(32-35)}{60} \times 60$$

$$= -3$$

$$\frac{2}{8-1} \times \frac{3}{3} \quad \times$$

これはできない

$$\frac{6-1}{3} = \frac{5}{3}$$

4)

$$48 \times \left(-\frac{1}{16} + \frac{1}{12}\right)$$

$$\frac{5}{3} - \frac{4}{3}$$

$$= \frac{5-4}{3}$$

$$= \frac{1}{3}$$

これok!

$$= 48 \times \frac{(-3+4)}{48}$$

$$= 1$$

p4

$$1) \frac{1}{2} \div \left(-\frac{1}{6}\right) \times \left(\frac{1}{3} - 8\right)$$

$$= \frac{3}{2} \times (-6) \times \frac{1-24}{3}$$

$$= \frac{\cancel{3}}{2} \times \left(-\overset{3}{\cancel{6}}\right) \times \left(-\frac{\cancel{23}}{\cancel{3}}\right)$$

- x - = +

$$= 69$$

$$2) 16 \times \left(-\frac{1}{2} + 6\right) \div 2$$

$$= \overset{4}{\cancel{16}} \times \frac{-1+12}{\cancel{2}} \times \frac{1}{\cancel{2}}$$

$$= 4 \times 11$$

$$= 44$$

$$3) \frac{7}{15} + 2 \times \left(\frac{1}{6} - \frac{2}{5}\right)$$

$$= \frac{7}{15} + \cancel{2} \times \frac{5-12}{\cancel{30} 15}$$

$$= \frac{7}{15} - \frac{7}{15}$$

$$= 0$$



$$1) (0.25 - 4) \div 3 - \frac{1}{4} \quad 0.25 = \frac{25}{100}$$

$$= \frac{1-16}{4} \times \frac{1}{3} - \frac{1}{4} \quad = \frac{1}{4}$$

$$= -\frac{15}{4} \times \frac{1}{3} - \frac{1}{4} \quad 1.25 = \frac{125}{100}$$

$$= -\frac{5}{4} - \frac{1}{4} \quad = \frac{5}{4}$$

$$= -\frac{6}{4}$$

$$2) (1.25 - \frac{3}{2}) \div (-\frac{1}{2})$$

$$= \frac{5-6}{4} \times (-2)$$

$$= -\frac{3}{2}$$

$$= -\frac{1}{4} \times (-2)$$

$$= \frac{1}{2}$$

- x - = +

$$3^2 = 3 \times 3$$

$$= 9$$

$$5^3 = 5 \times 5 \times 5$$

$$= 125$$

$$1^2 = 1 \times 1$$

$$= 1$$

$$0^2 = 0^{100} = 0$$

p.6

$$1) (-5)^2 + 3 \times (-6)$$

$$= 25 - 18$$

$$= 7$$

$$\begin{aligned} (-5)^2 &= \underbrace{(-5)} \times \underbrace{(-5)} \\ &= 25 \end{aligned}$$

$$2) -3^2 + 8 \div (-2)^2 \quad \text{何乗とかを先に!}$$

$$= -9 + 8 \div 4$$

$$= -9 + 2$$

$$= -7$$

$$\begin{aligned} & \leftarrow (-1) \cdot (-1) \cdot (-1) \cdot (-1) \cdot (-1) \\ & = -1 \end{aligned}$$

$$3) (-1)^5 \times (-3) \div (-2^2)$$

$$= -1 \times (-3) \div (-4)$$

$$= 3 \div 4$$

$$= 7$$

$$4) 7 \times (-7)^2 \times (7^2 - 7^2)$$

$$= 7 \times 49 \times 0$$

$$= 0$$

$$5) (-9 + 6)^2 \div 3$$

$$= (-3)^2 \div 3$$

$$= 9 \div 3$$

$$= 3$$

P7

$$1) \left(-\frac{1}{3}\right) \times (-4) - \left(-\frac{1}{2}\right)^2$$

$$= \frac{4}{3} - \frac{1}{4}$$

$$= \frac{16-3}{12}$$

$$= \frac{3}{12}$$

$$2) \left(1 - \frac{2}{3}\right)^2 \times \left(2 - \frac{6}{5}\right)^2$$

$$= \left(\frac{3-1}{3}\right)^2 \times \left(\frac{10-6}{5}\right)^2$$

$$= \left(\frac{2}{3}\right)^2 \times \left(\frac{4}{5}\right)^2$$

$$= \frac{4}{9} \times \frac{16}{25}$$

$$= \frac{64}{225}$$

$$3) -\frac{1}{2} \times \frac{3^3}{5} \div \left(\frac{3}{4} + \frac{3}{5}\right)^2$$

$$= -\frac{1}{2} \times \frac{3^3}{5} \div \left(\frac{15+12}{20}\right)^2$$

$$= -\frac{1}{2} \times \frac{27}{5} \times \frac{20 \cdot 20}{27 \cdot 27}$$

$$= -\frac{40}{27}$$



$$1) \{-3^2 \times 2 / -(-2)^3\} \div (-5)$$

$$= \{-9 \times 2 / -(-8)\} \div (-5)$$

$$= (-18 + 8) \div (-5)$$

$$= -10 \div (-5)$$

$$= 2$$

長いので

( )の中も /

$$2) 5 / \{(3-4)^2 \times (-2)\} \times 3$$

$$= 5 / \{(-1)^2 \times (-2)\} \times 3$$

$$= 5 / \{1 \times (-2)\} \times 3$$

$$= 5 / (-2) \times 3$$

$$= 5 + 6$$

$$= 11$$

$$0.25 = \frac{25}{100}$$

$$= \frac{1}{4}$$



$$3) \left\{ \frac{1}{2} \div 0.25 / -(-\frac{3}{4})^2 \right\} \times (1 - \frac{15}{23})$$

$$= \left( \frac{1}{2} \times \frac{2}{4} / -\frac{9}{16} \right) \times \frac{23-15}{23}$$

$$= \frac{32-9}{16} \times \frac{8}{23}$$

$$= \frac{23}{16 \cdot 2} \times \frac{8}{23} = \frac{1}{2}$$

$$1) \frac{4}{7} \times \left\{ \left( -\frac{3}{4} \right)^2 - \frac{1}{36} \div \left( -\frac{1}{3} \right)^2 \right\}$$

$$= \frac{4}{7} \times \left( \frac{9}{16} - \frac{1}{36} \div \frac{1}{9} \right)$$

$$= \frac{4}{7} \times \left( \frac{9}{16} - \frac{1}{36} \times 9 \right)$$

$$= \frac{4}{7} \times \frac{9-4}{16}$$

$$1.75 = \frac{175}{100}$$

$$= \frac{4}{7} \times \frac{5}{16} = \frac{5}{28}$$

$$= \frac{7}{4}$$

$$2) (1.75 - 2\frac{1}{4}) \div 0.01 \times (0.2)^2$$

$$= \left( \frac{7}{4} - \frac{9}{4} \right) \div \frac{1}{100} \times \frac{4}{100} = 0.04$$

$$0.2 \times 0.2$$

$$= -\frac{2}{4} \times 100 \times \frac{4}{100} = \frac{4}{100}$$

$$= -2$$