

足し算 1

$$(1) \quad -3 + 8 = 5$$

$$(11) \quad -4 + 7 = 3$$

$$(2) \quad -7 + 2 = -5$$

$$(12) \quad -6 + 8 = 2$$

$$(3) \quad -5 + 9 = 4$$

$$(13) \quad -9 + 5 = -4$$

$$(4) \quad +2 + 6 = 8$$

$$(14) \quad -8 + 9 = 1$$

$$(5) \quad -4 + 7 = 3$$

$$(15) \quad +9 + 8 = 17$$

$$(6) \quad -2 + 4 = 2$$

$$(16) \quad -9 + 7 = -2$$

$$(7) \quad -8 + 8 = 0$$

$$(17) \quad -2 + 9 = 7$$

$$(8) \quad -2 + 6 = 4$$

$$(18) \quad -8 + 3 = -5$$

$$(9) \quad 5 + 7 = 12$$

$$(19) \quad -1 + 9 = 8$$

$$(10) \quad -4 + 1 = -3$$

$$(20) \quad -3 + 8 = 5$$

足し算 2

$$(1) \quad -3 + 12 = 9$$

$$(11) \quad -17 + 10 = -7$$

$$(2) \quad -6 + 14 = 8$$

$$(12) \quad -7 + 18 = 11$$

$$(3) \quad -9 + 13 = 4$$

$$(13) \quad -13 + 8 = -5$$

$$(4) \quad -13 + 6 = -7$$

$$(14) \quad -4 + 15 = 11$$

$$(5) \quad -3 + 11 = 8$$

$$(15) \quad +16 + 5 = 21$$

$$(6) \quad -2 + 4 = 2$$

$$(16) \quad -15 + 9 = -6$$

$$(7) \quad -14 + 9 = -5$$

$$(17) \quad -14 + 18 = 4$$

$$(8) \quad -7 + 16 = 9$$

$$(18) \quad -7 + 17 = 10$$

$$(9) \quad -11 + 7 = -4$$

$$(19) \quad -19 + 24 = 5$$

$$(10) \quad -4 + 16 = 12$$

$$(20) \quad -14 + 11 = -3$$

引き算

$$(1) \quad -5 - 3 = -8$$

$$(11) \quad -4 - 6 = -10$$

$$(2) \quad 6 - 9 = -3$$

$$(12) \quad +9 - 7 = 2$$

$$(3) \quad -3 - 7 = -10$$

$$(13) \quad -3 - 8 = -11$$

$$(4) \quad +7 - 6 = 1$$

$$(14) \quad +4 - 8 = -4$$

$$(5) \quad -3 - 9 = -12$$

$$(15) \quad -8 - 5 = -13$$

$$(6) \quad -2 - 9 = -11$$

$$(16) \quad -1 - 9 = -10$$

$$(7) \quad 1 - 9 = -8$$

$$(17) \quad -1 - 8 = -9$$

$$(8) \quad -7 - 5 = -12$$

$$(18) \quad -7 - 7 = -14$$

$$(9) \quad 7 - 9 = -2$$

$$(19) \quad -9 - 8 = -17$$

$$(10) \quad -4 - 8 = -12$$

$$(20) \quad +4 - 8 = -4$$

混合 1

$$(1) \quad -3 - 8 = -11$$

$$(11) \quad -11 + 10 = -1$$

$$(2) \quad -6 + 9 = 3$$

$$(12) \quad -7 - 12 = -19$$

$$(3) \quad 6 - 9 = -3$$

$$(13) \quad -11 + 8 = -3$$

$$(4) \quad -9 + 6 = -3$$

$$(14) \quad 4 - 15 = -11$$

$$(5) \quad -3 + 8 = 5$$

$$(15) \quad -16 - 5 = -21$$

$$(6) \quad -4 + 4 = 0$$

$$(16) \quad -15 + 19 = 4$$

$$(7) \quad -8 - 9 = -17$$

$$(17) \quad -4 - 18 = -22$$

$$(8) \quad -1 + 8 = 7$$

$$(18) \quad -7 + 13 = 6$$

$$(9) \quad -6 - 7 = -13$$

$$(19) \quad 19 - 24 = -5$$

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

$$(20) \quad -18 + 11 = -7$$

混合 2

$$(1) \quad -3 - (-8) = 5$$

$$(11) \quad -11 + (-10) = -21$$

$$(2) \quad -6 + (-9) = -15$$

$$(12) \quad 7 - (-12) = 19$$

$$(3) \quad 6 - (-6) = 12$$

$$(13) \quad -11 + (-8) = -19$$

$$(4) \quad -9 + (-4) = -13$$

$$(14) \quad 4 - (-15) = 19$$

$$(5) \quad -3 + (-8) = -11$$

$$(15) \quad -16 - (-5) = -11$$

$$(6) \quad -4 - (-4) = 0$$

$$(16) \quad 15 + (-19) = -4$$

$$(7) \quad 8 - (-9) = 17$$

$$(17) \quad -4 - (-18) = 14$$

$$(8) \quad -1 + (-8) = -9$$

$$(18) \quad -7 + (-13) = -20$$

$$(9) \quad -6 - (-7) = 1$$

$$(19) \quad 19 - (-24) = 43$$

$$(10) \quad -4 - (-6) = 2$$

$$(20) \quad -18 + (-11) = -29$$

混合 3

$$(1) \quad -4 + 13 = 9$$

$$(11) \quad -11 + (+10) = -1$$

$$(2) \quad -16 - 9 = -25$$

$$(12) \quad 7 - (+12) = -5$$

$$(3) \quad 16 + (-6) = 10$$

$$(13) \quad -11 + (-18) = -29$$

$$(4) \quad -12 - (-4) = -8$$

$$(14) \quad -4 - (-15) = 11$$

$$(5) \quad -13 + (-3) = -16$$

$$(15) \quad -16 + 5 = -11$$

$$(6) \quad -14 + 8 = -6$$

$$(16) \quad 5 - 19 = -14$$

$$(7) \quad 8 - 17 = -9$$

$$(17) \quad -6 - (-18) = 12$$

$$(8) \quad -11 + (-8) = -19$$

$$(18) \quad -7 + (-13) = -20$$

$$(9) \quad -12 - (-7) = -5$$

$$(19) \quad 9 - (-14) = 23$$

$$(10) \quad -14 - 6 = -20$$

$$(20) \quad -12 - 11 = -23$$

かけ算・割り算

$$(1) \quad -8 \times 6 = -48$$

$$(11) \quad -3 \times \underset{-6}{\overset{\vee}{2}} \times (-5) = 30$$

$$(2) \quad -6 \times (-9) = 54$$

$$(12) \quad 6 \times \underset{36}{\overset{\vee}{6}} \div (-9) = -4$$

$$(3) \quad 6 \times (-6) = -36$$

$$(13) \quad -1 \times \underset{1}{\overset{\vee}{(-1)}} \div (-1) = -1$$

$$(4) \quad -12 \times (+4) = -48$$

$$(14) \quad 24 \div \underset{-8}{\overset{\vee}{(-3)}} \times (-2) = 16$$

$$(5) \quad -3 \times (-13) = 39$$

$$(15) \quad -16 \times \underset{0}{\overset{\vee}{0}} \div (-4) = 0$$

$$(6) \quad -\frac{2}{2} \times \left(\frac{2^3}{4}\right) = -\frac{3}{2}$$

$$(16) \quad 45 \div \underset{15}{\overset{\vee}{(-27)}} \times 18 =$$

$$= -\frac{45 \times 18^2}{2981} = -30$$

$$(7) \quad 28 \div (-7) = -4$$

$$(17) \quad -18 \div \underset{3}{\overset{\vee}{(-6)}} \div (-3) = -1$$

$$(8) \quad -12 \div (-4) = 3$$

$$(18) \quad -0.1 \times (-0.2) = 0.02$$

$$(9) \quad -7 \div (+3) = -\frac{7}{3}$$

$$(19) \quad 0.64 \div (-0.08) = -\frac{0.64}{0.08} = -\frac{64}{8} = -8$$

$$(10) \quad -\frac{14}{9} \div \left(-\frac{7}{3}\right) =$$

$$(20) \quad -0.008 \div 0.24 = -\frac{0.008}{0.24} = -\frac{8}{240}$$

$$= \frac{\cancel{14} \times 3}{\cancel{9} \times \cancel{7}} = \frac{2}{3}$$

$$= -\frac{1}{30}$$

指数と四則

目標 3分20秒

1年 () 組 () 番 ()

(1) $5^2 = 25$

(9) $3 - 6^2 \div (-2)^2 = -6$
 $36 \div 4 = 9$

(2) $(-4)^2 = 16$

(10) $(-\frac{2}{3}) \times \frac{9}{4} \times (-\frac{6}{5}) =$
 $= \frac{\cancel{2} \times 9 \times \cancel{6}}{\cancel{3} \times 4 \times 5} = \frac{9}{5}$

(3) $-100^2 = -10000$

(11) $(-\frac{7}{6}) \div \frac{4}{9} \times \frac{6}{5} =$
 $= -\frac{7 \times 9 \times 6}{6 \times 4 \times 5} = -\frac{63}{5}$

(4) $(-2)^2 \times 5 = 20$
 4

(12) $(-\frac{6}{7}) \div (-\frac{3}{8}) \div (-\frac{9}{2}) =$
 $= -\frac{\cancel{2} \times 8 \times 2}{7 \times \cancel{3} \times 9} = -\frac{16}{63}$

(5) $(-5)^2 - 15 \div 5 = 22$
 25 3

(6) $-4 - \{(-2) \times (-5) - 4\} \div (-2) = -1$
 $\sqrt{10}$ $\sqrt{6}$ $\sqrt{-3}$

(7) $-3 - \{9 - (2 - 11) \div 3\} = -15$
 $\sqrt{-9}$ $\sqrt{-3}$

(8) $3 - \{4 - (3 - 5)\} \times (-2) = 15$
 12
 $\sqrt{-2}$ $\sqrt{6}$ $\sqrt{-12}$