

正負の数 四則混合 1

年 組 番・氏名

① $7 - 4 \times 3$ $= 7 - 12$ $= -5$	② $13 + (-6) \times 3$ $= 13 + (-18)$ $= 13 - 18$ $= -5$
③ $(-6) \times 2 - 9 \div (-3)$ $= -12 - (-3)$ $= -12 + 3$ $= -9$	④ $9 - (-4) \times (2 - 7)$ $= 9 - (-4) \times (-5)$ $= 9 - 20$ $= -11$
⑤ $7 \times (-4) + (-2^2)$ $= -28 + (-4)$ $= -28 - 4$ $= -32$	⑥ $(-5) \times (-4 + 2) - (-3)^2$ $= (-5) \times (-2) - 9$ $= 10 - 9$ $= 1$
⑦ $15 - 2 \times 3 - (-56) \div 8$ $= 15 - 6 - (-7)$ $= 15 - 6 + 7$ $= 16$	⑧ $\{10 - (-8) \times 4\} \div 7$ $= \{10 - (-32)\} \div 7$ $= (10 + 32) \div 7$ $= 42 \div 7$ $= 6$
⑨ $13 - (3 - 3^2) \times (-4)$ $= 13 - (3 - 9) \times (-4)$ $= 13 - (-6) \times (-4)$ $= 13 - 24$ $= -11$	⑩ $10 - \{-2^2 - (6 - 9)\} \times 5$ $= 10 - \{-4 - (-3)\} \times 5$ $= 10 - (-4 + 3) \times 5$ $= 10 - (-1) \times 5$ $= 10 + 5 = 15$

< 年 月 日 >

正負の数 四則混合 2

年 組 番・氏名

① $-7 - (-32) \div 8$ $= -7 - (-4)$ $= -7 + 4$ $= -3$	② $-8 - (-4) \times 3$ $= -8 - (-12)$ $= -8 + 12$ $= 4$
③ $16 - (-7) \times (1 - 5)$ $= 16 - (-7) \times (-4)$ $= 16 - 28$ $= -12$	④ $4 \times (-6) - (-3) \times 9$ $= -24 + 27$ $= 3$
⑤ $28 \div (5 - 12) - (-2)^3$ $= 28 \div (-7) - (-8)$ $= -4 + 8$ $= 4$	⑥ $3^3 \div (2 - 11) - (-5)$ $= 9 \div (-9) + 5$ $= -1 + 5$ $= 4$
⑦ $-5^2 - 27 \div (1^2 - 2^2)$ $= -25 - 27 \div (1 - 4)$ $= -25 - 27 \div (-3)$ $= -25 + 9$ $= -16$	⑧ $11 - (6 - 22) \div (-4)$ $= 11 - (-16) \div (-4)$ $= 11 - 4$ $= 7$
⑨ $\{7 - (2 - 18 \div 6)\} \times 5$ $= \{7 - (2 - 3)\} \times 5$ $= \{7 - (-1)\} \times 5$ $= (7 + 1) \times 5$ $= 8 \times 5 = 40$	⑩ $(-6) \times \{24 \div (3 - 7)\}$ $= (-6) \times \{24 \div (-4)\}$ $= (-6) \times (-6)$ $= 36$

< 年 月 日 >

正負の数 四則混合 3

年 組 番・氏名

$\begin{aligned} \textcircled{1} \quad & 5 - 3 \times 2 \\ &= 5 - 6 \\ &= -1 \end{aligned}$	$\begin{aligned} \textcircled{2} \quad & -1 - (-12) \div 3 \\ &= -1 - (-4) \\ &= -1 + 4 \\ &= 3 \end{aligned}$
$\begin{aligned} \textcircled{3} \quad & 4 \times (-5) - 10 \div (-2) \\ &= -20 - (-5) \\ &= -20 + 5 \\ &= -15 \end{aligned}$	$\begin{aligned} \textcircled{4} \quad & 15 \div (-5) - (-3) \times 3 \\ &= -3 - (-9) \\ &= -3 + 9 \\ &= 6 \end{aligned}$
$\begin{aligned} \textcircled{5} \quad & 8 \times (-3) + (-3^2) \\ &= -24 + (-9) \\ &= -24 - 9 \\ &= -33 \end{aligned}$	$\begin{aligned} \textcircled{6} \quad & 4^2 \div 2^2 - (-3)^2 \\ &= 16 \div 4 - 9 \\ &= 4 - 9 \\ &= -5 \end{aligned}$
$\begin{aligned} \textcircled{7} \quad & 12 - (-8) + (-30) \div 6 \\ &= 12 + 8 + (-5) \\ &= 12 + 8 - 5 \\ &= 15 \end{aligned}$	$\begin{aligned} \textcircled{8} \quad & 7 - (19 - 7) \div (-4) \\ &= 7 - 12 \div (-4) \\ &= 7 - (-3) \\ &= 7 + 3 \\ &= 10 \end{aligned}$
$\begin{aligned} \textcircled{9} \quad & 7 - \{12 \div (5 - 3^2)\} \\ &= 7 - \{12 \div (5 - 9)\} \\ &= 7 - \{12 \div (-4)\} \\ &= 7 - (-3) \\ &= 7 + 3 = 10 \end{aligned}$	$\begin{aligned} \textcircled{10} \quad & 10 + \{-5 - 21 \div (5 - 8)\} \\ &= 10 + \{-5 - 21 \div (-3)\} \\ &= 10 + (-5 + 7) \\ &= 10 + 2 \\ &= 12 \end{aligned}$

< 年 月 日 >

正負の数 四則混合 4

年 組 番・氏名

$\begin{aligned} \textcircled{1} \quad & -2 - (-24) \div 3 \\ &= -2 - (-8) \\ &= -2 + 8 \\ &= 6 \end{aligned}$	$\begin{aligned} \textcircled{2} \quad & 14 + (-5) \times 2 \\ &= 14 + (-10) \\ &= 14 - 10 \\ &= 4 \end{aligned}$
$\begin{aligned} \textcircled{3} \quad & 45 \div (-9) - 3 \times (-5) \\ &= -5 - (-15) \\ &= -5 + 15 \\ &= 10 \end{aligned}$	$\begin{aligned} \textcircled{4} \quad & 11 - (-7) \times (3 - 5) \\ &= 11 - (-7) \times (-2) \\ &= 11 - 14 \\ &= -3 \end{aligned}$
$\begin{aligned} \textcircled{5} \quad & (-2^3) \div 2^2 - (-3)^3 \\ &= (-8) \div 4 - (-27) \\ &= -2 + 27 \\ &= 25 \end{aligned}$	$\begin{aligned} \textcircled{6} \quad & (2 - 3) \times (-4) - (-2)^2 \\ &= (-1) \times (-4) - 4 \\ &= 4 - 4 \\ &= 0 \end{aligned}$
$\begin{aligned} \textcircled{7} \quad & (-5)^2 - (7^2 - 6^2) \\ &= 25 - (49 - 36) \\ &= 25 - 13 \\ &= 12 \end{aligned}$	$\begin{aligned} \textcircled{8} \quad & \{27 - (-27) \div 9\} \div 6 \\ &= \{27 - (-3)\} \div 6 \\ &= (27 + 3) \div 6 \\ &= 30 \div 6 \\ &= 5 \end{aligned}$
$\begin{aligned} \textcircled{9} \quad & \{7 + (2 - 5)\} \times 9 \\ &= \{7 + (-3)\} \times 9 \\ &= (7 - 3) \times 9 \\ &= 4 \times 9 \\ &= 36 \end{aligned}$	$\begin{aligned} \textcircled{10} \quad & 10 - \{(-2)^2 - (-9) \div 3\} \\ &= 10 - \{4 - (-3)\} \\ &= 10 - (4 + 3) \\ &= 10 - 7 \\ &= 3 \end{aligned}$

< 年 月 日 >