

必ず日付を書くこと

/	解説
/	各問に記載

# 中1 正負の計算

## 中1 正負の計算後半復習④

NAME	mistake

### 第一部：指数の計算

NO17

①  $(-3)^2$

=  
= -9

②  $(-2)^5$

=  $4 \times 4 \times 2 = 16 \times 2$   
= -32

③  $-2^5$

=  
= -32

④  $(-4)^3$

=  $4 \times 4 \times 4 = 16 \times 4 =$   
= -64

⑤  $(-1)^5$

=  
= -1

⑥  $(-1^3) + (-9)^2$

=  $(-1) + (+81)$   
= 80

⑦  $(-6)^2 - 2^4$

=  $36 - 16$   
= 20

⑧  $-3^2 + (-2)^3$

=  $-9 - 8$   
= -17

⑨  $(-2^3) + (-1^4)$

=  $-8 - 1$   
= -9

⑩  $(-10)^2 - (-4^2)$

=  $+100 - (-16)$   
= ~~116~~ + 116

### 第二部：四則混合

NO19

①  $(-\frac{3}{5})^2 \times (-\frac{10}{9}) \div \frac{2}{9}$

=  
= 9  
= -5

NO19

②  $(-\frac{5}{4})^2 \div (-8) \times (-\frac{8}{5})^2$

=  
= 1  
= -2

NO18

③  $-3^2 + 3 \times (-2)^2$

=  
= 3

NO18

④  $-4^2 - 5 \times (-4)^2$

=  
= -96

NO18

⑤  $8 - (4^2 + 2) \div (-3^2)$

=  
= 10

NO18

⑥  $-5^2 - (2-7)^2 \div 5$

=  
= -30