

・計算問題（上級） いろいろな計算

1. 指数

(1)  $-0.6^2$  (2)  $12^2$  (3)  $(\frac{3}{2})^3$

$-0.36$        $144$        $\frac{27}{8}$

(4)  $(-0.5)^2$  (5)  $-(\frac{7}{5})^2$  (6)  $-(-\frac{3}{4})^2$

$-0.25$        $-\frac{49}{25}$        $-\frac{9}{16}$

2. 指数を含む計算

(1)  $0.5 \times (\frac{3}{2})^2$  (2)  $-4 \times (-\frac{2}{3})^2$  (3)  $(-0.3)^3 \times (-2)^2$

$\frac{9}{8}$        $-\frac{16}{9}$        $0.108$

(4)  $(-\frac{3}{4})^2 \div (-\frac{1}{2})^3$  (5)  $0.3^2 \div (-\frac{1}{3})$  (6)  $(-\frac{1}{2})^5 \div (-\frac{1}{2})^2$

$-\frac{9}{2}$        $-0.27$        $-\frac{1}{8}$

3. 四則が混じった計算

(1)  $\frac{1}{2} - (-2^2) \times (-\frac{1}{2})$  (2)  $-0.4^2 \times 7 - 0.3^2 \times 20$  (3)  $\frac{3}{4} + (-\frac{2}{3})^2$

$-\frac{3}{2}$        $-0.68$        $\frac{17}{18}$

(4)  $\{3 \times (3+12)\} \div (-5)$  (5)  $(8 \times 3) - \{4^2 \div (2 \times 4)\}$

$-9$        $22$

