

・計算問題（上級） いろいろな計算

1. 指数

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

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

2. 指数を含む計算

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

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

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) $\frac{3}{4} + (-\frac{2}{3})^2$

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

・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) $(8 \times 3) - \{4^2 \div (2 \times 4)\}$

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