

# 基礎ゼミナール

## 演習問題 1

問題 次の計算をせよ。

(1)  $17 - (-3) - (-12 - 18)$

(2)  $9 - (-7) + (-4) \times 3 - (-6)$

(3)  $(-2) + (-3) \times (-45) - (+90)$

(4)  $8 + 5 - (-3) \times 2 + 6 \times (-4)$

(5)  $6 - (-15) \div (-20)$

(6)  $4 + 6 \div (-2) - (+9)$

(7)  $(+20) \times \left(-\frac{1}{4}\right) + \left(-\frac{1}{9}\right) \times (-18)$

(8)  $3\frac{2}{5} + \frac{3}{10} \times \left(-\frac{5}{6}\right) - 27$

(9)  $\frac{6}{7} \div \frac{3}{14} - \left(-\frac{7}{8}\right) \times \left(-\frac{8}{9}\right)$

(10)  $\left(-\frac{1}{2}\right) \times \frac{1}{3} \div \left(-\frac{1}{4}\right) \times 0 - \frac{1}{5}$

(11)  $\left(-\frac{1}{4}\right)^3 \div \left(-\frac{1}{8}\right)^2 + (-2)^3 \times \left(-\frac{3}{4}\right)^2$

(12)  $(-5)^3 \div 25 \times (-5)^2 \div (-75)$

(13)  $(-15) \div (-5) - 100 \div (-5) + (-200) \div 8$

(14)  $\{3 - (-5)\} \times \{(-2) \div (-7) - 1\} \div \{36 \div (-7)\}$

(15)  $\left(-\frac{1}{2}\right) + \frac{1}{3} \times \left(-1\frac{1}{2}\right) - \frac{2}{3} \div \frac{5}{6}$

(16)  $\frac{2}{3} - \left\{8 \times \left(-\frac{3}{2}\right) \div (-6)\right\} + \left(\frac{1}{4} - 1\right)$

(17)  $\{(-3)^2 + (-4)^2 - (-5)^2\} \div \left\{\left(-\frac{1}{2}\right) - \left(-\frac{1}{3}\right)^2\right\}$

(18)  $(-17) + 9 \times \left(-\frac{2}{3}\right) + (-28) \div 1\frac{3}{4} - 35 \times \left(-2\frac{3}{5}\right)$

(19)  $\frac{1}{3} \times \left(-2\frac{1}{7}\right) \div 0.5 - (-5) \div \left(-3\frac{1}{2}\right) \times \left(-4\frac{1}{2}\right)$

(20)  $6.3 \div (-4.2) - \left(-\frac{5}{6}\right) \times \left(-\frac{4}{15}\right) + \left(-1\frac{7}{8}\right) \div 4\frac{1}{2}$