

1. 다음 중 두 수가 서로 역수인 관계로 짝지어진 것은?

① $-1, 0$

② $-\frac{3}{4}, -\frac{4}{3}$

③ $\frac{1}{2}, -2$

④ $1, -1$

⑤ $\frac{3}{2}, -\frac{2}{3}$

2. $(-20) \div \left(-\frac{5}{3}\right) \times \frac{15}{14}$ 를 계산하면?

① -2

② $-\frac{11}{3}$

③ $\frac{31}{5}$

④ $\frac{53}{6}$

⑤ $\frac{90}{7}$

3. 다음 중 계산 결과가 옳은 것은?

- ① $\left(-\frac{3}{4}\right) \div \left(-\frac{9}{2}\right) \times 6 = \frac{1}{36}$
② $\frac{2}{3} \times \left(-\frac{9}{10}\right) \div \left(-\frac{6}{5}\right) = \frac{18}{25}$
③ $\left(-\frac{2}{5}\right) \div \left(-\frac{4}{9}\right) \times (-20) = -18$
④ $\left(-\frac{9}{10}\right) \times \frac{2}{3} \div \left(-\frac{6}{5}\right) = \frac{1}{3}$
⑤ $\frac{1}{4} \div \left(-\frac{1}{10}\right) \div (-2)^2 = \frac{5}{8}$