

计算题

1. (2018综合测试) $15 \times \frac{1}{4} + 27 \times 0.25 + 58 \times \frac{25}{100}$
2. (2018综合测试) $2 - [1 - (\frac{3}{4} - \frac{3}{4} \div \frac{12}{5})] \div \frac{7}{8}$
3. (2018综合测试) $\frac{2 \times 2}{1 \times 3} + \frac{4 \times 4}{3 \times 5} + \frac{6 \times 6}{5 \times 7} + \frac{8 \times 8}{7 \times 9} + \frac{10 \times 10}{9 \times 11}$
4. (2018综合测试) $\frac{1}{6} + \frac{1}{24} + \frac{1}{60} + \frac{1}{120} + \frac{1}{210}$
5. (2018提高卷) $\frac{4 \times 4}{1 \times 3} + \frac{8 \times 8}{3 \times 5} + \frac{12 \times 12}{5 \times 7} + \frac{16 \times 16}{7 \times 9} + \frac{20 \times 20}{9 \times 11}$
6. (2018提高卷) $\frac{1}{1 \times 2 \times 3 \times 4} + \frac{1}{2 \times 3 \times 4 \times 5} + \frac{1}{3 \times 4 \times 5 \times 6} + \cdots + \frac{1}{6 \times 7 \times 8 \times 9} + \frac{1}{7 \times 8 \times 9 \times 10}$
7. (2018提高卷) $30^2 - 29^2 + 28^2 - 27^2 + \cdots + 2^2 - 1^2$