

计算题

1. (2017综合测试) $3333 \times 3333 + 9999 \times 8889$
2. (2017综合测试) $\frac{3}{4} + \frac{3}{28} + \frac{3}{70} + \frac{3}{130} + \frac{3}{208}$
3. (2017综合测试) $28^2 - 27^2 + 26^2 - 25^2 + \cdots + 2^2 - 1^1$
4. (2017综合测试) $61\frac{1}{5} \times \frac{5}{6} + 51\frac{1}{4} \times \frac{4}{5} + 41\frac{1}{3} \times \frac{3}{4} + 31\frac{1}{2} \times \frac{2}{3}$
5. (2017提高卷) $\frac{1 \times 2 \times 3 + 2 \times 3 \times 4 \times 6 + 3 \times 6 \times 9 + \cdots + 2016 \times 4032 \times 6048}{3 \times 4 \times 5 + 6 \times 8 \times 10 + 9 \times 12 \times 15 + \cdots + 6048 \times 8064 \times 10080}$
6. (2017提高卷) $\frac{2}{3} + \frac{3}{4} + \frac{4}{5} + \frac{5}{6} + \frac{7}{12} + \frac{11}{30}$