

## 六下冠培第 9 次：计算综合练习

姓名：\_\_\_\_\_

例 1:  $333387\frac{1}{2} \times 79 + 790 \times 66661\frac{1}{4}$

练:  $9\frac{2}{5} \times 425 + 4.25 \div \frac{1}{60}$

例 2:  $36 \times 1.09 + 1.2 \times 67.3$

练:  $52 \times 11.1 + 2.6 \times 778$

例 3:  $2\frac{4}{5} \times 23.4 + 11.1 \times 57.6 + 6.54 \times 28 \quad 34.5 \times 76.5 - 345 \times 6.42 - 123 \times 1.45$

例 4:  $\frac{1993 \times 1994 - 1}{1993 + 1992 \times 1994}$

练:  $\frac{1988 + 1989 \times 1987}{1988 \times 1989 - 1}$

例 5:  $(9\frac{2}{7} + 7\frac{2}{9}) \div (\frac{5}{7} + \frac{5}{9})$

练:  $(96\frac{63}{73} + 36\frac{24}{25}) \div (32\frac{21}{73} + 12\frac{8}{25})$

例 6:  $41\frac{1}{3} \times \frac{3}{4} + 51\frac{1}{4} \times \frac{4}{5}$

$64\frac{1}{17} \times \frac{1}{9}$

例 7:  $\frac{1}{5} \times 27 + \frac{3}{5} \times 41$

$\frac{1}{8} \times 5 + \frac{5}{8} \times 5 + \frac{1}{8} \times 10$

例 8:  $\frac{5}{6} \times \frac{1}{13} + \frac{5}{9} \times \frac{2}{13} + \frac{5}{18} \times \frac{6}{13}$

$\frac{5}{17} \times \frac{3}{8} + \frac{1}{15} \times \frac{7}{16} + \frac{1}{15} \times 3\frac{1}{2}$

例 9:  $1998 \div 1998\frac{1998}{1999}$

$238 \div 238\frac{238}{239}$

例 10:  $\frac{1}{4 \times 5} + \frac{1}{5 \times 6} + \frac{1}{6 \times 7} + \dots + \frac{1}{39 \times 40}$

$1 - \frac{1}{6} + \frac{1}{42} + \frac{1}{56} + \frac{1}{72}$

例 11:  $\frac{1}{2 \times 4} + \frac{1}{4 \times 6} + \frac{1}{6 \times 8} + \dots + \frac{1}{48 \times 50}$

$$\frac{1}{1 \times 4} + \frac{1}{4 \times 7} + \frac{1}{7 \times 10} + \dots + \frac{1}{97 \times 100}$$

例 12:  $1\frac{1}{3} - \frac{7}{12} + \frac{9}{20} - \frac{11}{30} + \frac{13}{42} - \frac{15}{56}$

$$\frac{1998}{1 \times 2} + \frac{1998}{2 \times 3} + \frac{1998}{3 \times 4} + \frac{1998}{4 \times 5} + \frac{1998}{5 \times 6}$$

例 13:  $(1 + \frac{1}{2} + \frac{1}{3} + \frac{1}{4}) \times (\frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5}) - (1 + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} + \frac{1}{5}) \times (\frac{1}{2} + \frac{1}{3} + \frac{1}{4})$

练:  $(\frac{1}{8} + \frac{1}{9} + \frac{1}{10} + \frac{1}{11}) \times (\frac{1}{9} + \frac{1}{10} + \frac{1}{11} + \frac{1}{12}) - (\frac{1}{8} + \frac{1}{9} + \frac{1}{10} + \frac{1}{11} + \frac{1}{12}) \times (\frac{1}{9} + \frac{1}{10} + \frac{1}{11})$