

計 算 題 (解答)

1. $82+93+100+107+218 = 600$

2. $87\times 8+25\times 6+38\times 8+12\times 6 = 1222$

3. $7\times 9\times 11\times 13\times 101 = 909909$

4. $98\times 102\times 10004 = 99999984$

5. $2006\times 225\div 17-2006\times 125\div 85 = 23600$

6. $1-2+2\times 2-2\times 2\times 2+2\times 2\times 2\times 2-2\times 2\times 2\times 2\times 2+2\times 2\times 2\times 2\times 2\times 2-2\times 2\times 2\times 2\times 2\times 2\times 2+2\times 2\times 2\times 2\times 2\times 2\times 2\times 2 = 171$

7. $(2+4+6+8+\cdots+2006)-(1+3+5+7+\cdots+2005) = 1003$

8. $8 + 88 + 888 + 8888 + 88888 + 888888 + 8888888 + 88888888 + 888888888 + 8888888888 + 88888888888 + 888888888888 = 98765432088$

9. $\frac{64\times 64\times 64+36\times 36\times 36}{64\times 64+36\times 36-64\times 36} = 100$

10. $37\frac{3}{5}\times 48\frac{2}{5}+62\frac{2}{5}\times 28\frac{2}{5} = 3592$

11. $43.2\times 8.2+5.57\times 18+125\times 0.12 = 469.5$

12. $12.23+24.46\times 0.526\times \frac{1}{4}+0.526\times 24.46\times 0.75-24.46\times 0.25\times 0.526\times 4 = 12.23$

13. $\left(\frac{1}{2}-\frac{1}{6}\right)+\left(\frac{1}{4}-\frac{1}{12}\right)+\left(\frac{1}{14}-\frac{1}{24}\right)+\left(\frac{1}{28}-\frac{1}{48}\right)+\left(\frac{1}{56}-\frac{1}{96}\right) = \frac{53}{96}$

14. $\left(14\frac{2}{5}+26\frac{2}{7}+36\frac{4}{9}\right)\div\left(1\frac{4}{5}+3\frac{2}{7}+4\frac{5}{9}\right) = 8$

15. $\frac{246369}{321963}\times\frac{231693}{369246}\times\frac{642321}{462693} = \frac{2001}{3002}$

$$16. \frac{2}{3 + \frac{2}{3 + \frac{2}{3 + \frac{2}{3 + \frac{2}{3}}}}} = \frac{278}{495}$$

$$17. 1 + \frac{1}{2} \times \left[\frac{1}{3} \div \left(\frac{1}{4} - \frac{1}{6} \right) \div \frac{1}{7} \times \frac{1}{8} - \frac{1}{2} \right] = \frac{5}{2}$$

$$18. \frac{0.25 + \frac{3}{4} + 9\frac{5}{8} \div 0.875 \times 0.25}{43.75 - 8\frac{1}{3} \times 4\frac{1}{5}} = \frac{3}{7}$$

$$19. 10\frac{1}{1024} - 9\frac{1}{512} + 8\frac{1}{256} - 7\frac{1}{128} + 6\frac{1}{64} - 5\frac{1}{32} + 4\frac{1}{16} - 3\frac{1}{8} + 2\frac{1}{4} - 1\frac{1}{2} = 4\frac{683}{1024}$$

$$20. \frac{1}{2 \times 4} + \frac{1}{4 \times 6} + \frac{1}{6 \times 8} + \frac{1}{8 \times 10} + \dots + \frac{1}{2002 \times 2004} + \frac{1}{2004 \times 2006} = \frac{501}{2006}$$