

時限：10 分鐘

1.	$12 \times \left[\frac{1}{2} + \frac{4}{3} \right] \times 5 - 3\frac{1}{2}$	106.5
2.	$\frac{163600000 - 25480000}{12000}$	11510
3.	$\frac{425 - 340}{340} \div \frac{3^3}{60 - 6}$	0.5
4.	$\left[\frac{1.3 - 2.5}{5 - (-2.2)} \right]^2$	0.0278 $\left(\frac{1}{36}\right)$
5.	$5400\left(1 + \frac{4\%}{12}\right)^{3(12)} - 5400(1 + 3 \times 4\%)$	39 2681
6.	$\frac{\frac{4}{2}\pi(6)^3 \times \frac{1}{2} + \frac{1}{3}\pi(6)^2(14)}{7^2}$	24.619828
7.	$\frac{2^{2^3}}{5^2 - 3^2} + 4^2$	32
8.	$\frac{1}{2 + \frac{3}{4 + \frac{5}{6}}}$	0.3816 $\left(\frac{29}{76}\right)$
9.	$\sqrt{1 + \sqrt{2 + \sqrt{3 + \sqrt{4 + \sqrt{5}}}}}$	1.7562
10.	$\frac{3\{3[3(3\pi + 1) + 1] + 1\} + 1}{3\{3[3(3\pi - 1) - 1] - 1\} - 1}$	1.3730