

		Working Space
4	<p>1992 Q1 P1</p> <p>Use logarithms to evaluate $\sqrt[3]{\left[\frac{7.08}{76.8 \times 7.034}\right]}$ (4 marks)</p>	
5	<p>1993 Q2 P1</p> <p>Use logarithms to evaluate $\frac{\sqrt{0.0645}}{0.0082}$ (3 marks)</p>	
6	<p>1994 Q1 P1</p> <p>Use logarithms to evaluate $\sqrt[4]{\frac{4.562 \times 0.038}{0.82}}$ (4 marks)</p>	

		Working Space
7	<p>1995 Q1 P2</p> <p>Use logarithms to evaluate (4 marks)</p> $\frac{(0.07284)^2}{3\sqrt{0.06195}}$	
8	<p>1996 Q1 P1</p> <p>Use logarithms to evaluate $3\sqrt{\frac{36.15 \times 0.02573}{1.938}}$ (3 marks)</p>	
9	<p>1997 Q1 P1</p> <p>Use logarithms to evaluate $\frac{(1934)^2 \times \sqrt{0.00324}}{436}$</p> <p>(4 marks)</p>	

		Working Space
10	<p>1998 Q1 P2</p> <p>Use logarithms to evaluate</p> $55.9 \div (0.2621 \times 0.01177)^{\frac{1}{5}}$ <p style="text-align: right;">(4 marks)</p>	
11	<p>1999 Q1 P2</p> <p>Use logarithms to evaluate</p> $\left(\frac{6.79 \times 0.3911}{\log 5} \right)^{\frac{3}{4}}$ <p style="text-align: right;">(4 marks)</p>	
12	<p>2000 Q11 P2</p> <p>Use the logarithms to evaluate</p> $3\sqrt{\frac{1.23 \times 0.0089}{76.54}}$ <p style="text-align: right;">(4 marks)</p>	

		Working Space
13	<p>2001 Q1 P1</p> <p>Find the reciprocal of 0.342. Hence evaluate:</p> $\frac{\sqrt{0.0625}}{0.342}$ <p style="text-align: right;">(3 marks)</p>	
14	<p>2001 Q3 P1</p> <p>Use logarithms to evaluate</p> $(3.256 \times 0.0536)^{\frac{1}{3}}$ <p style="text-align: right;">(4 marks)</p>	
15	<p>2002 Q1 P2</p> <p>Use logarithms to evaluate</p> $\frac{(0.0056)^{1/2}}{1.38 \times 27.42}$ <p style="text-align: right;">(3 marks)</p>	

		Working Space
16	<p>2002 Q5 P1</p> <p>Use reciprocal and square tables to evaluate, to 4 significant figures, the expression: $\frac{1}{24.56} + 4.346^2$</p> <p style="text-align: right;">(3 marks)</p>	
17	<p>2003 Q1 P2</p> <p>Use logarithm tables to evaluate $\frac{2347 \times 0.4666}{3\sqrt{0.0924}}$</p> <p style="text-align: right;">(4 marks)</p>	
18	<p>2004 Q1 P2</p> <p>Use logarithms to evaluate $\frac{34.33}{\sqrt{5.25 \times 0.042}}$</p> <p style="text-align: right;">(4 marks)</p>	

		Working Space
19	<p>2004 Q8 P1 Use tables of reciprocals only to work out</p> $\frac{3}{0.6735} + \frac{13}{0.156}$ <p style="text-align: right;">(3 marks)</p>	
20	<p>2006 Q1 P2 In this question, show all the steps in your calculations, giving your answers at each stage Use logarithms, correct to 4 decimal places, to evaluate</p> $3\sqrt{\frac{36.72 \times (0.46)^2}{185.4}}$ <p style="text-align: right;">(4 marks)</p>	
21	<p>2007 Q1 P2 Using logarithm tables, evaluate</p> $\left(\frac{0.032 \times 14.26}{0.006}\right)^{\frac{2}{3}}$ <p style="text-align: right;">(3 marks)</p>	

		Working Space
22	<p>2008 Q1 P2 In this question, show all the steps in your calculations, giving the answer at each stage. Use logarithms correct to decimal places, to evaluate.</p> $\frac{6.373 \log 4.948}{\sqrt{0.004636}}$ <p>(3 marks)</p>	
23	<p>2011 Q1 P2 Use logarithms, correct to 4 decimal places, to evaluate</p> $3\sqrt{\frac{83.46 \times 0.0054}{1.56^2}}$ <p>(4 marks)</p>	
24	<p>2012 Q2 P1 Find the reciprocal of 0.216 correct to 3 decimal places, hence evaluate</p> $\frac{\sqrt[3]{0.512}}{0.216}$ <p>(3 marks)</p>	