

104. (a) Find $\int \left(\frac{3}{x^2} - 2\sqrt{x} \right) dx$.

[2]

Jan 2009

105. (a) Find $\int \left(\frac{5}{x^3} - 3x^{\frac{1}{4}} \right) dx$.

[2]

June 2009

106. (a) Find $\int \left(x^{\frac{1}{3}} - \frac{2}{x^{\frac{1}{4}}} \right) dx$.

[2]

Jan 2010

107. Find $\int \left(3\sqrt{x} - \frac{6}{x^4} - 1 \right) dx$.

[3]

June 2010

108. (a) Find $\int \left(\frac{3}{\sqrt{x}} - 4x^{\frac{2}{3}} \right) dx$.

[2]

Jan 2011

109. (a) Find $\int \left(\sqrt[3]{x} - \frac{2}{x^{\frac{3}{4}}} \right) dx$.

[2]

June 2011

110. (a) Find $\int \left(\frac{4}{x^3} - 3x^{\frac{1}{4}} \right) dx$.

[2]

Jan 2012

111. (a) Find $\int \left(3\sqrt{x} - \frac{2}{x^{\frac{2}{3}}} \right) dx$.

[2]

June 2012

112. (a) Find $\int \left(\frac{5}{x^4} - 7x^{\frac{2}{3}} \right) dx$.

[2]

Jan 2013

[3]

June 2006

100. (a) Find

$$\int \left(\sqrt{x} + \frac{2}{x^2} \right) dx.$$

[2]

Jan 2007

101. (a) Find $\int \left(2x^{\frac{3}{2}} + \frac{9}{x^4} \right) dx.$

[2]

June 2007

102. (a) Find $\int \left(4x^{\frac{7}{3}} - \frac{7}{\sqrt{x}} \right) dx.$

[2]

Jan 2008

103. (a) Find $\int \left(5\sqrt{x} - \frac{4}{x^{\frac{2}{3}}} \right) dx.$

[2]

June 2008