Please evaluate the following integrals: (a) $\int (x + \sqrt{x} + \frac{1}{x^2})\mathrm{d}x$; (b) $\int_{-2}^{3} 4\mathrm{d}x$; (c) $\int 2x\sqrt{2x+1}\mathrm{d}x$; (d) $\int t^2(3t - \frac{4}{t})\mathrm{d}t$; (e) $\int_{-100\pi}^{99\pi} \cos x\,\mathrm{d}x$; (f) $\int_0^2 \frac{3x}{(3+x^2)^2}\mathrm{d}x$; (g) $\int x^2 \sin(x^3)\mathrm{d}x$; (h) $\int_0^1 x^2(4x^3 - 1)\mathrm{d}x$. Circle each answer (no need to simplify), no partial credit will be given, no calculators are allowed, 1, 2, 3, 4 or more wrong answers will give 4.5, 3.5, 1.5, 0 points, respectively.