

Math 16 – short answer homework – 076, 078, 084

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|---|--|
| 1 | $\int \frac{x+2}{x^2+4x+5} dx$ |
| 2 | $\lim_{x \rightarrow \infty} \frac{x^2}{7^x}$ |
| 3 | $\int \frac{\cos x}{(\sin x)^{10}} dx$ |
| 4 | $\int \sqrt{1 + \tan^2 x} dx \quad \left(0 < x < \frac{\pi}{2}\right)$ |