

Quiz 1**Algebra & Trig****8/29/03**

Each problem is worth 5 points. For full credit indicate clearly how you reached your answer.

1. Factor $x^3y - 9xy^3$ completely relative to the integers.

2. Subtract $\frac{3x+8}{4x^2} - \frac{2x-1}{x^3} - \frac{5}{8x}$ and reduce completely.