Student Name: _____

Score:

Quotient Rule Worksheet

Rewrite the following as single exponent using quotient rule: Work Space

Example: $x^7x^{-3} = x^{7-3} = x^4$

$$a^8a^{-6} =$$

$$s^9s^{-8} =$$

$$y^{-6}y^2 =$$

$$t^4t^{-5} =$$

$$z^{-11}z^6 =$$

$$m^5m^{-1} =$$

$$b^4b^{-3} =$$

$$k^{12}k^{-6} =$$

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