

Laws of Exponents

MATH 1012/QRMS 1010 Quantitative Reasoning and Mathematical Skills

$$A^B A^C = A^{B+C}$$

$$A^{-B} = \frac{1}{A^B}$$

$$(AB)^C = A^C B^C$$

$$(A^B)^C = A^{BC}$$

$$A^{\frac{1}{B}} = \sqrt[B]{A}$$