✓ QuickCheck: Scientific Notation

Write the following numbers in scientific notation:

32,700,000,000 g =

0.000000078 m =

Express each of the following in decimal notation:

6.348×10^{-6} in =

9.2×10^{8} kg =

Perform the following calculations:

$(3.2 \times 10^{14})(8.6 \times 10^{28})$ =

$$\frac{(7.2 \times 10^{-21})(2.4 \times 10^{8})}{(5.7 \times 10^{-14})(9.1 \times 10^{18})} =$$