

University Physics II

Answer Sheet – Homework Set 7

Questions beginning with ** do not have answers on this sheet.

Up

Into the page

Down

None

$1.789 \times 10^{-8} \text{ s}$

$7.88 \times 10^{-12} \text{ T}$

$4.92 \times 10^7 \text{ C/kg}$

35.1 eV

0.0427 m

$7.48 \times 10^{13} \text{ m/s}^2$

$1.25 \times 10^{-13} \text{ N}$

0.278 m

$1.4 \times 10^{-18} \text{ N}$

Right

Out of the page

Into the page

$1.89 \times 10^{-4} \text{ m}$

$2.43 \times 10^5 \text{ V/m}$

$6.5 \times 10^{-27} \text{ kg}$

$1.79 \times 10^{-8} \text{ s}$

2.14 cm

$1.04 \times 10^{-4} \text{ m}$

$1.77 \times 10^6 \text{ m/s}$

8.99°

2.1%