

EAS-501

HW-2

① Rounding to 3 significant figures:

(a)  $72.59820$

↓

$72.598$

↓

$72.6$

→ Rounding  $72.59820 \Rightarrow \boxed{72.6}$

(b)  $0.06732119$

↓

$0.0673212$

↓

$0.0673$

→ Rounding  $0.06732119 \Rightarrow \boxed{0.0673}$

(c)  $9204.36$

↓

$920.436 \times 10$

↓

$920 \times 10^1$

↓

$9.20 \times 10^3$

Rounding  $9204.36 \Rightarrow \boxed{9.20 \times 10^3}$