

HW-Review-FRQ Practice-Kinetics (Taken from all College Board AP Chem Exams) (Answers only)

1991 B

(b) $k = 2.4 \text{ L} \cdot \text{mol}^{-1} \cdot \text{sec}^{-1}$

(c) $-\frac{d[\text{F}_2]}{dt} = 4.8 \times 10^{-3} \text{ mol L}^{-1} \text{sec}^{-1}$

2009 B

(c) $k = 0.40 \text{ s}^{-1}$

(d) $t = 4.0 \text{ s}$

2011

(c) (ii) $k = 4.0 \times 10^{-6} \text{ M s}^{-1}$