① $\frac{20}{30} \times 15 = 10$

② $\frac{80}{125} \times 5 = 3.2$

③ $0.02g \times 1000 = \frac{20mg}{10mg} = 2$

④ $0.5g \times 1000 = \frac{500mg}{250mg} = 2$

⑤ $\frac{0.5}{0.25} = 2$

⑥ $\frac{40}{5} \times 5 = 40$

⑦ $\frac{75}{50} = 1.5$

⑧ $\frac{40}{80} = 0.5$

⑨ $0.125mg \times 1000 = \frac{125mcg}{500} \times 10 = 2.5$

⑩ $\frac{75}{50} \times 10 = 15$

⑪ $\frac{5}{2} = 2.5$

⑫ $0.15mg \times 1000 = \frac{150mcg}{300} = 0.5$

⑬ $\frac{375}{250} = 1.5$

⑭ $0.6g \times 1000 = \frac{600}{300} = 2$

⑮ $\frac{1.5}{1} \times 8 = 12$

⑯ $\frac{25}{12.5} \times 5 = 10$

⑰ $\frac{60}{40} \times 0.6 = 0.9$

⑱ $0.5g \times 1000 = \frac{500}{250} \times 5 = 10$

⑲ $\frac{15}{50} \times 5 = 1.5$

⑳ $\frac{50}{25} \times 5 = 10$

(18) $\dfrac{0.125}{0.25} \times 2 = 1$

(19) $\dfrac{12}{10} = 1.2$

(20) $\dfrac{10}{40} \times 20 = 5$

(16) O: 35mg   = 0.35 → 0.4
     H: 100mg/mL

(17) O: 0.6mg SubQ   = 1.5
     H: 0.4mg/mL

(18) O: 0.15g IM   = 1.5
     H: 0.2g/2mL

? (9) O: 1g IV   H: 5% Solution   [20mL IV]

(1) $0.5g \times 1000 = \dfrac{500mg}{250} = 2$

(2) $\dfrac{10}{40} \times 20 = 5$

(3) $\dfrac{0.5}{0.25} = 2$

(4) $\dfrac{100mg}{1000} = 0.1g = \dfrac{0.1}{0.2} \times 2 = 1$

(5) $\dfrac{50}{100} \times 1 = 0.5$

(6) $\dfrac{0.25}{0.5} \times 2 = 1$

(7) $\dfrac{0.3}{0.4} = 0.75 → 0.8$

(8) 1mg SubQ $\dfrac{0.5}{1000} \times 1000mL = 0.5mL$
    1:1000 Solution = 1g = 1000mL

(10) O: 0.1g IM $\dfrac{0.001\,mg}{200mg} \times 5mL = 2.5$
     H: 200mg/5mL

(11) O: 400,000 U IM   = 0.8mL
     H: 500,000 U/ML

(12) O: 0.5mg IM   = 2
     H: 0.5mg/2mL

? (13) O: 1g IV   [2mL IV]
      H: 50% Solution

(14) O: 75mg   = 1.5
     H: 100mg/2mL

? (15) O: 15mg IM   [1.5mL]
      H: 1:100 Solution = 1g = 100mL