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6. $\frac{0.25mg}{0.5mg} \times 2mL$

$= 1mL$

7. $\frac{0.3mg}{0.4mg} \times mL$

$= 0.75mL$

8. $1mg$ 1:1000 solution

$\frac{1}{1000}$

$= 1mL$

9. $1g$ 5% solution

$= 1000mL$

5g per 100mL

$\frac{100}{5} = 20mL$

10. $0.1g$ $\frac{100mg}{200mg} \times 5mL$

$= 0.5mL$

11. $\frac{400,000 \text{ units}}{500,000 \text{ units}} \times mL$

$= 0.8mL$

12. $\frac{0.5mg}{0.5mg} \times 2mL$

$= 2mL$

13. $1g$ IV 50% solution

14. $\frac{75mg}{100mg} \times 2mL$

$= 1.5mL$

15. $15mg$ 1:100 solution

$\frac{15}{15}$

$= 1.5mL$

16. $\frac{35mg}{100mg} \times mL$

$= 0.35mL$

17. $\frac{0.6mg}{0.4mg} \times mL$

$= 1.5mL$

18. $\frac{0.15g}{0.2g} \times 2mL$

$= 1.5mL$