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As you develop proficiency in solving problems, you will be able to calculate many answers without written work. This drill combines your knowledge of equivalents and dosages. Solve these problems mentally and write only the amount to give. See Appendix A for answers.

Order	Supply	Give
1. 0.5 g IM	250 mg/mL	<u>2ml</u>
2. 10 mEq IV	40 mEq/20 mL	0.0000 <u>5ml</u>
3. 0.5 mg IM	0.25 mg/mL	<u>2ml</u>
4. 100 mg IM	0.2 g/2 mL	<u>1ml</u>
5. 50 mg IM	100 mg = 1 mL	<u>0.5ml</u>
6. 0.25 mg IM	0.5 mg/2 mL	<u>1ml</u>
7. 0.3 mg subcutaneous	0.4 mg/mL	<u>0.75ml</u>
8. 1 mg subcutaneous	1:1000 solution	<u>1ml</u>
9. 1 g IV	5% solution	<u>20ml</u>
10. 0.1 g IM	200 mg/5 mL	<u>2.5ml</u>
11. 400,000 units IM	500,000 units/mL	<u>0.8 ml</u>
12. 0.5 mg IM	0.5 mg/2 mL	<u>2ml</u>
13. 1 g IV	50% solution	<u>2ml</u>
14. 75 mg IM	100 mg/2 mL	<u>1.5ml</u>
15. 15 mg IM	1:100 solution	<u>1.5ml</u>
16. 35 mg IM	100 mg/mL	<u>0.35ml</u>
17. 0.6 mg subcutaneous	0.4 mg per mL	<u>1.5ml</u>
18. 0.15 g IM	0.2 g/2 mL	<u>1.5ml</u>