

# NPI Math Test

## Winter 2009

January 12 – February 6

Monday - Thursday

8:00 – 12:30 and 1:45 – 5:30

Friday

1:45 - 5:50

(Closed January 13 and 15, 8:00 – 9:00)

100% Required

No Calculators

\*5 Attempts allowed

Select question types below by clicking in yellow boxes or on headings. Specify # of ques if desired. You may also limit ques selection by Dosage Category(s) and Drug Type(s).

Dosage Category	<input type="checkbox"/> Adult	<input type="checkbox"/> Pediatric	<input type="checkbox"/> Geriatric		
Drug Types	<input type="checkbox"/> General	<input type="checkbox"/> Critical	<input type="checkbox"/> Psych	<input type="checkbox"/> Chemo	<input type="checkbox"/> OTC Gen

**Question Types:**

Conversions	Solutions
<input type="checkbox"/> 1. Metric conversions (mg, mcg, g, etc)	<input type="checkbox"/> 8. Squaring additional length
<input type="checkbox"/> 2. Metric/apothecary conversions (grams, mg)	<input type="checkbox"/> 10. Determining amount of drug/solute in solution
<input type="checkbox"/> 3. Metric/US household conversions (tsp, tbs, ml)	<input type="checkbox"/> 11. Preparing tubule codeage
<input type="checkbox"/> 2. 4. Metric/apothecary conversions (grams, mcg, etc)	<b>IV Infusions</b>
<b>Calculations</b>	<input checked="" type="checkbox"/> 12. #/hr per hour (IV pump)
<input checked="" type="checkbox"/> 5. # of tube tops to fill in prep area. Example: need 200 mg of drug	<input checked="" type="checkbox"/> 13. drops per minute (IV gravity drip)
<b>Dosages Based on Weight/BSA</b>	<input type="checkbox"/> 14. IV solution concentration
<input type="checkbox"/> 6. max safe dosage based on weight	<input type="checkbox"/> 15. IV drug dose based on weight or BSA
<input type="checkbox"/> 7. Body surface area (BSA) (m <sup>2</sup> , ft <sup>2</sup> )	<input type="checkbox"/> 16. IV #/hr per hour (drug dosage per hour or minute prescription)
<input type="checkbox"/> 8. max safe weight based on BSA	<input type="checkbox"/> 17. IV #/hr per hour (drug doses based on weight or BSA)
	<input type="checkbox"/> 18. IV drug dose infusing per hour or minute
	<input type="checkbox"/> 19. IV #/hr per hour for titration (range of doses)
	<input type="checkbox"/> 20. IV #/hr per hour for titration (drug doses based on wt or BSA)

Each question type that is on this test, has an “X” next to it. Only the categories with an “X” will be on this test. The number of questions for each question type is shown in the box next to the “X”. For example: Under the title “Conversions”, 1. Metric Conversions. The number 2 indicated that there are 2 questions in this category on the test.

\*4 computer attempts plus one paper test given by an instructor. The paper test is the last attempt.