



Dosage Calculation RN Adult Medical Surgical Online Practice
Assessment 3.0

CLOSE

Question: 2 of 25

CORRECT

Time Elapsed: 00:05:30
Pause Remaining: 08:20:00

PAUSE



FLAG

A nurse is preparing to administer phenytoin 5 mg/kg/day PO divided equally every 8 hr to a client who weighs 132 lbs. Available is phenytoin 100 mg capsules. How many capsules should the nurse administer per dose? (Round the answer to the nearest whole number. Use a leading zero if it applies. Do not use a trailing zero.)

1

capsules)

CORRECT

My Answer

Follow these steps for the Ratio and Proportion method of calculation:

Step 1: What is the unit of measurement the nurse should calculate? kg.

Step 2: Set up an equation and solve for X.

2.2 lb Client's weight in lb

1 kg X kg

2.2 lb 132 lb



Assessment 3 2 Evaluation Answers

BM King



Assessment 3 2 Evaluation Answers:

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scientific concepts. 2.I CAN Distinguish between fission ... Matter and Change • Chapter 25 When a radioactive nucleus gives off a gamma ray, its atomic number increases by. 12. The three types of radiation were first identified by Ernest Rutherford. Nuclear Chemistry - Lake Central High School Jul 12, 2015 — What is the change in atomic number after the alpha decay? It decreases by 2.b. ... answer the following questions.Nuclear ... 25.2 Nuclear Transformations | Lecture notes Chemistry These nuclei decay by turning a neutron into a proton to emit a beta particle (an electron) from the nucleus. This process is known as beta emission. It ... 60 s - 1 min SECTION 25.2 NUCLEAR TRANSFORMATIONS. 1. Write a nuclear equation for the following radioactive processes. a. alpha decay of francium-208 $^{208}_{87}\text{Fr} \rightarrow \text{b} \dots$