BASIC MATH: USING DECIMALS IN MEDICATION ADMINISTRATION

Name: _____

Date: _____

For extra practice, use the Physician's Orders and the Drug Label to solve the following problems.
To solve the problems, divide the ordered amount from the Physician's Orders by the amount found on the Drug Label.

1.

Date	Physician's Orders
7/24	Give 0.5 of Drug A.
	Patient's name ID **********

Drug Label

Drug A 0.25

The calculated dose is: _____

2.

Date	Physician's Orders
7/24	Give 0.125 of Drug B.
	Patient's name ID **********

Drug Label

Drug B 0.5

The calculated dose is: _____

3.

Date	Physician's Orders
7/24	Give 2.25 of Drug C.
	Patient's name ID **********

Drug Label

Drug C 4.5

The calculated dose is: _____

4.

Date	Physician's Orders
7/24	Give 150 of Drug D.
	Patient's name ID **********

Drug Label

Drug D 1.2

The calculated dose is: _____

5.

Date	Physician's Orders
7/24	Give 6.25 of Drug E.
	Patient's name ID **********

Drug Label

Drug E 25

The calculated dose is: _____

BASIC MATH: ROUNDING DECIMALS IN MEDICATION ADMINISTRATION

Name: _____

Date: _____

For extra practice, solve the following problems.

1. After calculating a drug dose, the nurse arrives at 1.67777 mL as the answer. The nurse is instructed to round the answer to the thousandths place. The nurse will give _____ mL of the drug.
2. After calculating a drug dose, the nurse arrives at 1.67777 mL as the answer. The nurse is instructed to round the answer to the hundredths place. The nurse will give _____ mL of the drug.
3. After calculating a drug dose, the nurse arrives at 1.67777 mL as the answer. The nurse is instructed to round the answer to the tenths place. The nurse will give _____ mL of the drug.
4. After calculating a drug dose, the nurse arrives at 1.67777 mL as the answer. The nurse is instructed to round the answer to a whole number. The nurse will give _____ mL of the drug.
5. After calculating a drug dose, the nurse arrives at 2.43333 mL as the answer. The nurse is instructed to round the answer to the thousandths place. The nurse will give _____ mL of the drug.
6. After calculating a drug dose, the nurse arrives at 2.43333 mL as the answer. The nurse is instructed to round the answer to the hundredths place. The nurse will give _____ mL of the drug.
7. After calculating a drug dose, the nurse arrives at 2.43333 mL as the answer. The nurse is instructed to round the answer to the tenths place. The nurse will give _____ mL of the drug.
8. After calculating a drug dose, the nurse arrives at 2.43333 mL as the answer. The nurse is instructed to round the answer to a whole number. The nurse will give _____ mL of the drug.
9. After calculating a drug dose, the nurse arrives at 0.45 mL as the answer. The nurse is instructed to round the answer to the tenths place. The nurse will give _____ mL of the drug.
10. After calculating a drug dose, the nurse arrives at 1.84 mL as the answer. The nurse is instructed to round the answer to a whole number. The nurse will give _____ mL of the drug.