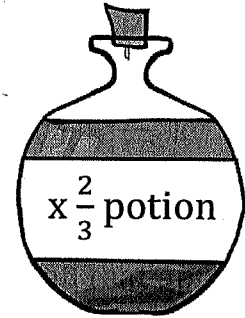NAME:_____

The doctor gave his kitten Toby the potion shown to the right. After taking the potion, Toby weighed 6 pounds. What was his weight **before** he took the potion?

CIRCLE ONE: 4 pounds   9 pounds

Use words, numbers and/or symbols to explain your thinking.

$x \frac{2}{3}$ potion

NO

⊗
⊘

_____

_____

_____

_____

Identify the value of each underlined digit.

4.9<u>6</u>   <u>3</u>.94

83,9<u>7</u>6   6<u>9</u>,866

In which equations is the ☐ equal to 40? Place a ✔ next to all that apply.

___ 50 x ☐ = 200   ___ ☐ x 7 = 280   ___ 20 x 20 = ☐

___ ☐ x 80 = 320   ___ 4 x ☐ = 160   ___ 3 x ☐ = 120

Fill in the blanks to order the set of numbers & expression from least to greatest.

| 10^5 | 10 x 10 x 10 x 10 x 10 x 10 | 1,000 |

_____ < _____ < _____

Circle each true equation and inequality.

$10^8 = 10 \times 8$ $1,000 < 10^4$ $100,000 = 10 \times 10 \times 10 \times 10$

$10 \times 10 \times 10 = 10^3$ $100,000 > 10^5$ $10^7 > 10,000$

$10^4 < 10 \times 10 \times 10 \times 10 \times 10$ $100,000 = 10^6$

Find the products. Complete at least three problems in the top row.

$$\begin{array}{r} 27 \\ \times 96 \\ \hline \end{array} \qquad \begin{array}{r} 19 \\ \times 48 \\ \hline \end{array} \qquad \begin{array}{r} 91 \\ \times 76 \\ \hline \end{array} \qquad \begin{array}{r} 74 \\ \times 18 \\ \hline \end{array} \qquad \begin{array}{r} 72 \\ \times 24 \\ \hline \end{array} \qquad \begin{array}{r} 93 \\ \times 18 \\ \hline \end{array}$$

2 x 1   =   4 x 4   =
2 x 10   =   4 x 40   =
2 x 100   =   4 x 400   =
2 x 1,000   =   4 x 4,000   =
2 x 10,000   =   4 x 40,000   =