Quarts to Liters

Name:		Class:		
Fill in the correct numbers. Take 1 quart = 0.95 liters and round your answers off to the nearest hundredth.				
3 quarts =	liters	0.5 quarts =		liters
4 quarts =	liters	15 quarts =		liters
5 quarts =	liters	1.8 quarts =		liters
0.1 quarts =	liters	30 quarts =		liters
1.2 quarts =	liters	0.08 quarts =		liters
0.9 quarts =	liters	2.98 quarts =		liters
If 1 quart = 0.95 liters, 1 liter equals 1/0.95 = 1.0526 quarts!				
20 liters =	quarts	7.5 liters =		quarts
200 liters =	quarts	13.2 liters =		quarts
400 liters =	quarts	50 liters =		quarts
500 liters =	quarts	60.4 liters =		quarts
220 liters =	quarts	75 liters =		quarts
390 liters =	quarts	240 liters =		quarts

Answers

Fill in the correct numbers.

Take 1 quart = 0.95 liters and round your answers off to the nearest hundredth.

$$3 \text{ quarts} = \boxed{2.85}$$
 liters

$$0.5 \text{ quarts} = \begin{vmatrix} 0.48 \end{vmatrix}$$
 liters

$$4 \text{ quarts} = \begin{bmatrix} 3.8 \\ \end{bmatrix}$$
 liters

$$15 \text{ quarts} = \begin{vmatrix} 14.25 \end{vmatrix}$$
 liters

$$5 \text{ quarts} = \boxed{4.75} \text{ liters}$$

$$1.8 \text{ quarts} = \boxed{1.71} \text{ liters}$$

$$0.1 \text{ quarts} = \begin{bmatrix} 0.1 \\ \end{bmatrix}$$
 liters

$$30 \text{ quarts} = 28.5 \text{ liters}$$

$$1.2 \text{ quarts} = \begin{vmatrix} 1.14 \end{vmatrix}$$
 liters

$$0.08 \text{ quarts} = \begin{vmatrix} 0.08 \end{vmatrix}$$
 liters

$$0.9 \text{ quarts} = \boxed{0.86} \text{ liters}$$

If 1 quart = 0.95 liters, 1 liter equals 1/0.95 = 1.0526 quarts!

20 liters =
$$21.05$$
 quarts

$$7.5 \text{ liters} = \begin{array}{|c|c|c|} \hline 7.89 & \text{quarts} \end{array}$$

200 liters =
$$210.53$$
 quarts

$$13.2 \text{ liters} = \boxed{13.89} \text{ quarts}$$

$$400 \text{ liters} = \boxed{421.05} \text{ quarts}$$

$$50 \text{ liters} = \boxed{52.63} \text{ quarts}$$

$$500 \text{ liters} = \boxed{526.32} \text{ quarts}$$

$$60.4 \text{ liters} = \boxed{63.58} \text{ quarts}$$

220 liters =
$$\begin{bmatrix} 231.58 \end{bmatrix}$$
 quarts

$$75 \text{ liters} = \boxed{78.95} \text{ quarts}$$

$$390 \text{ liters} = \begin{vmatrix} 410.53 \end{vmatrix} \text{ quarts}$$

240 liters =
$$\boxed{252.63}$$
 quarts