

Tuesday, April 8th, 2025

Long Division Homework (-1-)

Find the quotient and the remainder. (if any)

$$42 \div 6 = 7$$

$$\begin{array}{r} \times 07 \\ 6 \overline{) 42} \\ \underline{-0} \\ 42 \\ \underline{-42} \\ 00 \end{array}$$

$$90 \div 9 = 10$$

$$\begin{array}{r} \times 10 \\ 9 \overline{) 90} \\ \underline{-9} \\ 00 \end{array}$$

$$43 \div 6 = 7 \text{ r } 1$$

$$\begin{array}{r} \times 07 \text{ r } 1 \\ 6 \overline{) 43} \\ \underline{-0} \\ 43 \\ \underline{-42} \\ 01 \end{array}$$

$$91 \div 9 = 10 \text{ r } 1$$

$$\begin{array}{r} \times 10 \text{ r } 1 \\ 9 \overline{) 91} \\ \underline{-9} \\ 01 \end{array}$$

$\times 30c2$

$$\begin{array}{r} 3 \overline{) 92} \end{array}$$

$$\begin{array}{r} 30 \\ \underline{90} \\ 02 \end{array}$$

check: $30 \times 3 = 90 + 2 = 92$

$\times 45c1$

$$\begin{array}{r} 2 \overline{) 91} \end{array}$$

$$\begin{array}{r} 45 \\ \underline{90} \\ 01 \end{array}$$

check: $45 \times 2 = 90 + 1 = 91$

✓