

# practice with Long Division

$$4945 \text{ r } 6$$

$$\begin{array}{r} 7 \overline{) 34,621} \\ \underline{-28} \phantom{00} \downarrow \\ 66 \phantom{00} \downarrow \\ \underline{-63} \phantom{00} \downarrow \\ 32 \phantom{00} \downarrow \\ \underline{-28} \phantom{00} \downarrow \\ 41 \phantom{00} \downarrow \\ \underline{-35} \\ \textcircled{6} \end{array}$$

answer

$$4,945 \text{ r } 6$$

means  $4,945 \frac{6}{7}$  7 was the divisor

a mixed  
fraction

⑥ remainder

try this:

$$\frac{38762}{6} = 38,762 \div 6$$

$$6 \overline{)38762}.$$

# Answer Key

$$\frac{38762}{6} = 38,762 \div 6$$

$$\begin{array}{r} 6460r2 \\ 6 \overline{) 38762} \\ \underline{-36} \phantom{2} \phantom{2} \phantom{2} \\ 27 \phantom{2} \phantom{2} \phantom{2} \\ \underline{-24} \phantom{2} \phantom{2} \phantom{2} \\ 36 \phantom{2} \phantom{2} \phantom{2} \\ \underline{-36} \phantom{2} \phantom{2} \phantom{2} \\ 02 \phantom{2} \phantom{2} \phantom{2} \\ \underline{-0} \phantom{2} \phantom{2} \phantom{2} \\ 2 \end{array}$$

answer

$$6,460r2$$

or

$$6,460\frac{2}{6}$$

or

$$6,460\frac{1}{3}$$

(2) ← remainder