

Name _____

Date _____

Solve using the standard algorithm. Check your quotient and remainder by using multiplication and addition.

<p>1. $84 \div 2$</p> $\begin{array}{r} 42 \\ 2 \overline{)84} \\ \underline{-8} \\ 04 \\ \underline{-4} \\ 0 \end{array}$ <p><u>CHECK</u></p> $\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array} \checkmark$	<p>2. $84 \div 4$</p> $\begin{array}{r} 21 \\ 4 \overline{)84} \\ \underline{-8} \\ 04 \\ \underline{-4} \\ 0 \end{array}$ <p><u>CHECK</u></p> $\begin{array}{r} 21 \\ \times 4 \\ \hline 84 \end{array} \checkmark$
<p>3. $48 \div 3$</p> $\begin{array}{r} 16 \\ 3 \overline{)48} \\ \underline{-3} \\ 18 \\ \underline{-18} \\ 0 \end{array}$ <p><u>CHECK</u></p> $\begin{array}{r} 16 \\ \times 3 \\ \hline 48 \end{array} \checkmark$	<p>4. $80 \div 5$</p> $\begin{array}{r} 16 \\ 5 \overline{)80} \\ \underline{-5} \\ 30 \\ \underline{-30} \\ 0 \end{array}$ <p><u>CHECK</u></p> $\begin{array}{r} 16 \\ \times 5 \\ \hline 80 \end{array} \checkmark$
<p>5. $79 \div 5$</p> $\begin{array}{r} 15 \text{ R}4 \\ 5 \overline{)79} \\ \underline{-5} \\ 29 \\ \underline{-25} \\ 4 \end{array}$ <p><u>CHECK</u></p> $\begin{array}{r} 15 \\ \times 5 \\ \hline 75 \end{array} \quad \begin{array}{r} 75 \\ + 4 \\ \hline 79 \end{array} \checkmark$	<p>6. $91 \div 4$</p> $\begin{array}{r} 22 \text{ R}3 \\ 4 \overline{)91} \\ \underline{-8} \\ 11 \\ \underline{-8} \\ 3 \end{array}$ <p><u>CHECK</u></p> $\begin{array}{r} 22 \\ \times 4 \\ \hline 88 \end{array} \quad \begin{array}{r} 88 \\ + 3 \\ \hline 91 \end{array} \checkmark$

<p>7. $91 \div 6$</p> $\begin{array}{r} 15 \text{ R}1 \\ 6 \overline{)91} \\ \underline{-6} \\ 31 \\ \underline{-30} \\ 1 \end{array}$ <p style="text-align: center;"><u>CHECK</u></p> $\begin{array}{r} 3 \\ 15 \\ \times 6 \\ \hline 90 \end{array} \quad \begin{array}{r} 90 \\ +1 \\ \hline 91 \checkmark \end{array}$	<p>8. $91 \div 7$</p> $\begin{array}{r} 13 \\ 7 \overline{)91} \\ \underline{-7} \\ 21 \\ \underline{-21} \\ 0 \end{array}$ <p style="text-align: center;"><u>CHECK</u></p> $\begin{array}{r} 13 \\ \times 7 \\ \hline 91 \checkmark \end{array}$
<p>9. $87 \div 3$</p> $\begin{array}{r} 29 \\ 3 \overline{)87} \\ \underline{-6} \\ 27 \\ \underline{-27} \\ 0 \end{array}$ <p style="text-align: center;"><u>CHECK</u></p> $\begin{array}{r} 29 \\ \times 3 \\ \hline 87 \checkmark \end{array}$	<p>10. $87 \div 6$</p> $\begin{array}{r} 14 \text{ R}3 \\ 6 \overline{)87} \\ \underline{-6} \\ 27 \\ \underline{-24} \\ 3 \end{array}$ <p style="text-align: center;"><u>CHECK</u></p> $\begin{array}{r} 14 \\ \times 6 \\ \hline 84 \end{array} \quad \begin{array}{r} 84 \\ +3 \\ \hline 87 \checkmark \end{array}$
<p>11. $94 \div 8$</p> $\begin{array}{r} 11 \text{ R}6 \\ 8 \overline{)94} \\ \underline{-8} \\ 14 \\ \underline{-8} \\ 6 \end{array}$ <p style="text-align: center;"><u>CHECK</u></p> $\begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 88 \\ +6 \\ \hline 94 \checkmark \end{array}$	<p>12. $94 \div 6$</p> $\begin{array}{r} 15 \text{ R}4 \\ 6 \overline{)94} \\ \underline{-6} \\ 34 \\ \underline{-30} \\ 4 \end{array}$ <p style="text-align: center;"><u>CHECK</u></p> $\begin{array}{r} 15 \\ \times 6 \\ \hline 90 \end{array} \quad \begin{array}{r} 90 \\ +4 \\ \hline 94 \checkmark \end{array}$