

<p>7. <math>89 \div 6</math></p> $\begin{array}{r} 14 \text{ R}5 \\ 6 \overline{)89} \\ \underline{-6} \phantom{0} \\ 29 \\ \underline{-24} \\ 5 \end{array}$ $\begin{array}{r} 14 \phantom{0} \\ \times 6 \\ \hline 84 \\ + 5 \\ \hline 89 \end{array}$ <p>Quotient = 14 Remainder = 5</p>	<p>8. <math>96 \div 6</math></p> $\begin{array}{r} 16 \\ 6 \overline{)96} \\ \underline{-6} \phantom{0} \\ 36 \\ \underline{-36} \\ 0 \end{array}$ $\begin{array}{r} 16 \\ \times 6 \\ \hline 96 \end{array}$ <p>Quotient = 16 Remainder = 0</p>
<p>9. <math>60 \div 3</math></p> $\begin{array}{r} 20 \\ 3 \overline{)60} \\ \underline{-6} \phantom{0} \\ 00 \\ \underline{-0} \\ 0 \end{array}$ $\begin{array}{r} 20 \\ \times 3 \\ \hline 60 \end{array}$ <p>Quotient = 20 Remainder = 0</p>	<p>10. <math>60 \div 4</math></p> $\begin{array}{r} 15 \\ 4 \overline{)60} \\ \underline{-4} \phantom{0} \\ 20 \\ \underline{-20} \\ 0 \end{array}$ $\begin{array}{r} 15 \\ \times 4 \\ \hline 60 \end{array}$ <p>Quotient = 15 Remainder = 0</p>
<p>11. <math>95 \div 8</math></p> $\begin{array}{r} 11 \text{ R}7 \\ 8 \overline{)95} \\ \underline{-8} \phantom{0} \\ 15 \\ \underline{-8} \\ 7 \end{array}$ $\begin{array}{r} 11 \phantom{0} \\ \times 8 \\ \hline 88 \\ + 7 \\ \hline 95 \end{array}$ <p>Quotient = 11 Remainder = 7</p>	<p>12. <math>95 \div 7</math></p> $\begin{array}{r} 13 \text{ R}4 \\ 7 \overline{)95} \\ \underline{-7} \phantom{0} \\ 25 \\ \underline{-21} \\ 4 \end{array}$ $\begin{array}{r} 13 \phantom{0} \\ \times 7 \\ \hline 91 \\ + 4 \\ \hline 95 \end{array}$ <p>Quotient = 13 Remainder = 4</p>

Name Jack Date \_\_\_\_\_

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

<p>1. <math>46 \div 2</math></p> $\begin{array}{r} 23 \\ 2 \overline{)46} \\ \underline{-4} \phantom{0} \\ 06 \\ \underline{-6} \\ 0 \end{array}$ <p>Quotient = 23 Remainder = 0</p> $\begin{array}{r} 23 \\ \times 2 \\ \hline 46 \end{array}$	<p>2. <math>96 \div 3</math></p> $\begin{array}{r} 32 \\ 3 \overline{)96} \\ \underline{-9} \phantom{0} \\ 06 \\ \underline{-6} \\ 0 \end{array}$ <p>Quotient = 32 Remainder = 0</p> $\begin{array}{r} 32 \\ \times 3 \\ \hline 96 \end{array}$
<p>3. <math>85 \div 5</math></p> $\begin{array}{r} 17 \\ 5 \overline{)85} \\ \underline{-5} \phantom{0} \\ 35 \\ \underline{-35} \\ 0 \end{array}$ <p>Quotient = 17 Remainder = 0</p> $\begin{array}{r} 17 \\ \times 5 \\ \hline 85 \end{array}$	<p>4. <math>52 \div 4</math></p> $\begin{array}{r} 13 \\ 4 \overline{)52} \\ \underline{-4} \phantom{0} \\ 12 \\ \underline{-12} \\ 0 \end{array}$ <p>Quotient = 13 Remainder = 0</p> $\begin{array}{r} 13 \\ \times 4 \\ \hline 52 \end{array}$
<p>5. <math>53 \div 3</math></p> $\begin{array}{r} 17 \text{ R}2 \\ 3 \overline{)53} \\ \underline{-3} \phantom{0} \\ 23 \\ \underline{-21} \\ 2 \end{array}$ <p>Quotient = 17 Remainder = 2</p> $\begin{array}{r} 17 \quad 51 \\ \times 3 \quad + 2 \\ \hline 51 \quad 53 \end{array}$	<p>6. <math>95 \div 4</math></p> $\begin{array}{r} 23 \text{ R}3 \\ 4 \overline{)95} \\ \underline{-8} \phantom{0} \\ 15 \\ \underline{-12} \\ 3 \end{array}$ <p>Quotient = 23 Remainder = 3</p> $\begin{array}{r} 23 \quad 92 \\ \times 4 \quad + 3 \\ \hline 92 \quad 95 \end{array}$

