

Steps: (1) Divide (2) Multiply (3) Subtract (4) Bring down the next number (5) Repeat if needed

(1)

$$27 \overline{) 269}$$

(2)

$$54 \overline{) 767}$$

(3)

$$37 \overline{) 325}$$

(4)

$$50 \overline{) 685}$$

(5)

$$17 \overline{) 397}$$

(6)

$$30 \overline{) 172}$$

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Also see our Worksheets and Walkthroughs video: "Division - Traditional Long Division Algorithm Method Word Problems"

<p>(1)</p> $\begin{array}{r} 9 \text{ R}26 \\ 27 \overline{) 269} \\ \underline{- 243} \\ \text{Remainder --> } 26 \end{array}$ <p style="text-align: right;"><i>(9 x 27)</i></p>	<p>(2)</p> $\begin{array}{r} 14 \text{ R}11 \\ 54 \overline{) 767} \\ \underline{- 54} \\ 227 \\ \underline{- 216} \\ \text{Remainder --> } 11 \end{array}$ <p style="text-align: right;"><i>(1 x 54)</i> <i>(4 x 54)</i></p>	<p>(3)</p> $\begin{array}{r} 8 \text{ R}29 \\ 37 \overline{) 325} \\ \underline{- 296} \\ \text{Remainder --> } 29 \end{array}$ <p style="text-align: right;"><i>(8 x 37)</i></p>
<p>(4)</p> $\begin{array}{r} 13 \text{ R}35 \\ 50 \overline{) 685} \\ \underline{- 50} \\ 185 \\ \underline{- 150} \\ \text{Remainder --> } 35 \end{array}$ <p style="text-align: right;"><i>(1 x 50)</i> <i>(3 x 50)</i></p>	<p>(5)</p> $\begin{array}{r} 23 \text{ R}6 \\ 17 \overline{) 397} \\ \underline{- 34} \\ 57 \\ \underline{- 51} \\ \text{Remainder --> } 6 \end{array}$ <p style="text-align: right;"><i>(2 x 17)</i> <i>(3 x 17)</i></p>	<p>(6)</p> $\begin{array}{r} 5 \text{ R}22 \\ 30 \overline{) 172} \\ \underline{- 150} \\ \text{Remainder --> } 22 \end{array}$ <p style="text-align: right;"><i>(5 x 30)</i></p>