

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

(1)

$$34 \overline{)576}$$

(2)

$$62 \overline{)276}$$

(3)

$$37 \overline{)605}$$

(4)

$$58 \overline{)878}$$

(5)

$$55 \overline{)478}$$

(6)

$$80 \overline{)727}$$

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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} 16 \text{ R}32 \\ 34 \overline{) 576} \\ \underline{- 34} \quad (1 \times 34) \\ 236 \\ \underline{- 204} \quad (6 \times 34) \\ \text{Remainder --> } 32 \end{array} $	<p>(2)</p> $ \begin{array}{r} 4 \text{ R}28 \\ 62 \overline{) 276} \\ \underline{- 248} \quad (4 \times 62) \\ \text{Remainder --> } 28 \end{array} $	<p>(3)</p> $ \begin{array}{r} 16 \text{ R}13 \\ 37 \overline{) 605} \\ \underline{- 37} \quad (1 \times 37) \\ 235 \\ \underline{- 222} \quad (6 \times 37) \\ \text{Remainder --> } 13 \end{array} $
<p>(4)</p> $ \begin{array}{r} 15 \text{ R}8 \\ 58 \overline{) 878} \\ \underline{- 58} \quad (1 \times 58) \\ 298 \\ \underline{- 290} \quad (5 \times 58) \\ \text{Remainder --> } 8 \end{array} $	<p>(5)</p> $ \begin{array}{r} 8 \text{ R}38 \\ 55 \overline{) 478} \\ \underline{- 440} \quad (8 \times 55) \\ \text{Remainder --> } 38 \end{array} $	<p>(6)</p> $ \begin{array}{r} 9 \text{ R}7 \\ 80 \overline{) 727} \\ \underline{- 720} \quad (9 \times 80) \\ \text{Remainder --> } 7 \end{array} $