

Start on a new page:

Divide the following and write the quotient and remainder:

Example : $8997 / 14 = \underline{\hspace{2cm}}$

$$\begin{array}{r} \underline{642} \\ 14 \overline{) 8997} \\ \underline{84} \\ 059 \\ \underline{-56} \\ 037 \\ \underline{-28} \\ 09 \end{array}$$

$14 \times 1 = 14$

$14 \times 2 = 28$

$14 \times 3 = 42$

$14 \times 4 = 56$

$14 \times 5 = 70$

$14 \times 6 = 84$

$14 \times 7 = 98$

$14 \times 8 = 112$

$14 \times 9 = 126$

$14 \times 10 = 140$

Answer: Q = 642

R = 9

- a. $9510 / 10$
- b. $7425 / 12$
- c. $6402 / 11$
- d. $7925 / 15$

Start on a new page:

Divide the following and verify your answer:

Example: $7052 / 6 = \underline{\hspace{2cm}}$

$$\begin{array}{r} \underline{1175} \\ 6 \overline{) 7052} \\ \underline{-6} \\ 10 \\ \underline{-6} \\ 45 \\ \underline{-42} \\ 032 \\ \underline{-30} \\ 02 \end{array}$$

Verify

$$\text{Dividend} = \text{Div} \times \text{Q} + \text{R}$$

$$\text{Dividend} = 1175 \times 6 + 2$$

$$\begin{array}{r} \underline{143} \\ 1175 \\ \times 6 \\ \hline 7050 \\ + 2 \\ \hline 7052 \end{array}$$

- a. $4356 / 7$
- b. $9821 / 11$
- c. $6420 / 5$
- d. $5318 / 10$