Name : _____ Date : _____

PAPILUMO / 4th grade · Guided practice

Long division: 2 digits, with remainders

Complete the quotient, subtraction steps and final remainder (always less than the divisor).



Ben the badger packs his stamps into equal groups and counts how many are left over.

Example: 74 stamps shared into 3 equal groups

$$\begin{array}{r|l} & 24 \\ 3 & 74 \\ -\,6 & \\ \hline & 14 \\ -\,12 & \\ \hline & 2 \end{array}$$

$74 \div 3 = 24 \text{ R } 2$

$24 \times 3 + 2 = 74$

24 + 24 + 24 + 2

Divide the tens, bring down the ones, then write the final remainder.
Check that the final remainder is smaller than the divisor: here 2 < 3.

1

$$\begin{array}{r|l} & \square\square \\ 2 & 47 \\ -\,\square & \\ \hline & \square\square \\ -\,\square & \\ \hline & \square \end{array}$$

Remainder < divisor

2

$$\begin{array}{r|l} & \square\square \\ 3 & 68 \\ -\,\square & \\ \hline & \square\square \\ -\,\square & \\ \hline & \square \end{array}$$

Remainder < divisor

3

$$\begin{array}{r|l} & \square\square \\ 4 & 89 \\ -\,\square & \\ \hline & \square\square \\ -\,\square & \\ \hline & \square \end{array}$$

Remainder < divisor

4

$$\begin{array}{r|l} & \square\square \\ 5 & 77 \\ -\,\square & \\ \hline & \square\square \\ -\,\square & \\ \hline & \square \end{array}$$

Remainder < divisor

5

$$\begin{array}{r|l} & \square\square \\ 6 & 95 \\ -\,\square & \\ \hline & \square\square \\ -\,\square & \\ \hline & \square \end{array}$$

Remainder < divisor

6

$$\begin{array}{r|l} & \square\square \\ 7 & 86 \\ -\,\square & \\ \hline & \square\square \\ -\,\square & \\ \hline & \square \end{array}$$

Remainder < divisor