

# Subtracting 3-Digit Numbers

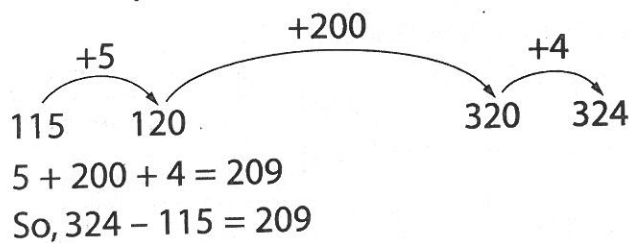


## Quick Review

Mina has 115 pennies. Wayne has 324 pennies.  
How many more pennies does Wayne have?

Here are 2 ways to find  $324 - 115$ .

- ▶ Count up from 115 to 324.



- ▶ Use place value.

You cannot take away 5 ones.

$$\begin{array}{r} 324 \\ - 115 \\ \hline \end{array}$$

Trade 1 ten for 10 ones.

$$\begin{array}{r} 1 \ 14 \\ 324 \\ - 115 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 1 \ 14 \\ 324 \\ - 115 \\ \hline 209 \end{array}$$

Wayne has 209 more pennies than Mina.

## Try These

1. Subtract.

a)  $\begin{array}{r} 476 \\ - 223 \\ \hline \end{array}$

b)  $\begin{array}{r} 571 \\ - 348 \\ \hline \end{array}$

c)  $\begin{array}{r} 624 \\ - 235 \\ \hline \end{array}$

d)  $\begin{array}{r} 804 \\ - 521 \\ \hline \end{array}$

e)  $\begin{array}{r} 783 \\ - 428 \\ \hline \end{array}$

f)  $\begin{array}{r} 963 \\ - 367 \\ \hline \end{array}$

g)  $\begin{array}{r} 426 \\ - 325 \\ \hline \end{array}$

h)  $\begin{array}{r} 623 \\ - 508 \\ \hline \end{array}$

## Practice

1. Subtract.

$$\begin{array}{r} \text{a) } 294 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) } 763 \\ - 521 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 486 \\ - 247 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d) } 309 \\ - 142 \\ \hline \end{array}$$

$$\begin{array}{r} \text{e) } 550 \\ - 319 \\ \hline \end{array}$$

$$\begin{array}{r} \text{f) } 800 \\ - 289 \\ \hline \end{array}$$

$$\begin{array}{r} \text{g) } 638 \\ - 259 \\ \hline \end{array}$$

$$\begin{array}{r} \text{h) } 975 \\ - 487 \\ \hline \end{array}$$

2. Use the data in the chart to answer each question.

a) How many more stamps did Cindy collect than Reba? \_\_\_\_\_

b) How many more stamps did Lily collect than Lokahi? \_\_\_\_\_

c) Who collected 86 more stamps than Reba? \_\_\_\_\_

d) Who collected 109 fewer stamps than Lokahi? \_\_\_\_\_

e) What is the difference between the greatest number of stamps collected and the least number? \_\_\_\_\_

**Stamps Collected**

Name	Number of Stamps
Noah	327
Reba	241
Lily	638
Lokahi	509
Cindy	400

3. Paolo and Nawel go to a campground 762 km from home. They travel 537 km by train. The rest of the trip is by bus.

How far do they travel by bus? \_\_\_\_\_

## Stretch Your Thinking

Find two 3-digit numbers that subtract to leave 241. Show your work.