

(4) Subtract a number close to 100 from hundreds**Activity**

Write the following problems and discuss strategies for solving them mentally, using number bonds to illustrate the process, and 10x10 grids with extra unit squares.

$$\Rightarrow 100 - 98$$

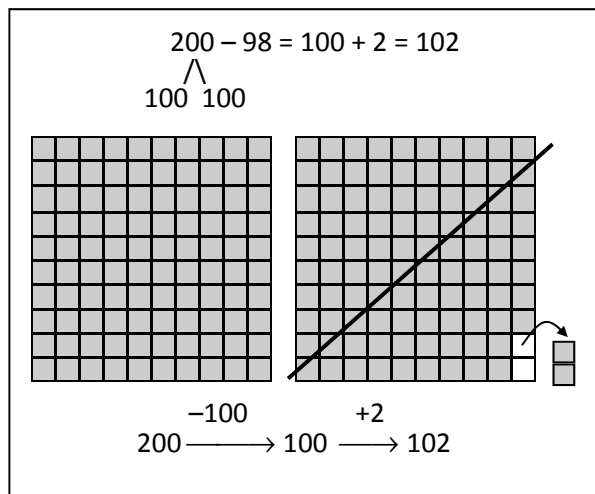
100 is just 2 more than 98.

$$\Rightarrow 200 - 98$$

We can subtract from 100 here as well. There is 1 less hundred, and 2 more.

Show two 10x10 grids. Ask your student what would happen if we took away 100 instead of 98. We would be taking away 2 too many. So we can subtract 100, and then add back in 2.

$$100 - 98 = 2$$



$$\Rightarrow 900 - 99$$

We can count back 100 and count on 1.

$$\Rightarrow 600 - 97$$

Ask your student what we need to add back in if we subtract 100. We can count back 100 and then count on 3.

$$\Rightarrow 300 - 92$$

We can count back 100 and add 8.

$$\begin{aligned} 900 - 99 &= 800 + 1 \\ &= 801 \end{aligned}$$

$$\begin{aligned} 600 - 97 &= 500 + 3 \\ &= 503 \end{aligned}$$

$$\begin{aligned} 300 - 92 &= 200 + 8 \\ &= 208 \end{aligned}$$

Practice

Tasks 5-6, p. 19

Workbook

Exercise 11, p. 24 (Answers p. 24)

Reinforcement

Mental Math 16

5. 201

6. (a) 101 (b) 301 (c) 801
(d) 602 (e) 402 (f) 702