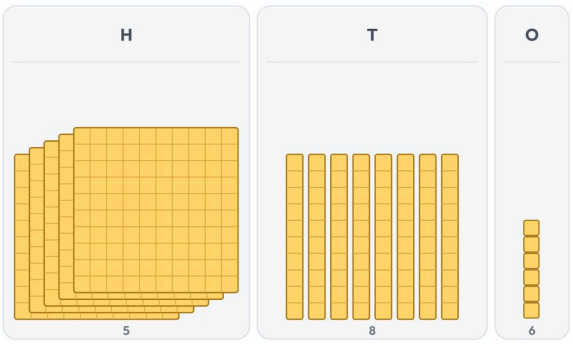
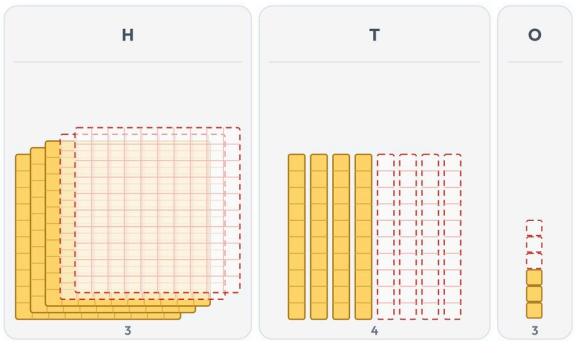
Names (pair) _____ Date _____

Written Subtraction

Example



586 in the app



243 is taken away (dashed), 343 is left

$$\begin{array}{r} 5\ 8\ 6 \\ -\ 2\ 4\ 3 \\ \hline 3\ 4\ 3 \end{array}$$

When subtracting we also line up the numbers by place value and start **with the ones**: $6 - 3 = 3, 8 - 4 = 4, 5 - 2 = 3$.

Check by adding: $343 + 243 = 586$.

1 ON YOUR OWN Calculate and check by adding.

$$\begin{array}{r} 8\ 7\ 5 \\ -\ 4\ 3\ 2 \\ \hline \square\square\square \end{array}$$

check: ☐

$$\begin{array}{r} 4\ 9\ 6\ 8 \\ -\ 2\ 5\ 1\ 3 \\ \hline \square\square\square\square \end{array}$$

check: ☐

$$\begin{array}{r} 7\ 9\ 0 \\ -\ 3\ 6\ 0 \\ \hline \square\square\square \end{array}$$

check: ☐

$$\begin{array}{r} 6\ 4\ 5\ 7 \\ -\ 6\ 0\ 4\ 1 \\ \hline \square\square\square \end{array}$$

check: ☐

2 IN PAIRS Solve the problems. Draw a bar model if it helps.

A cinema has 485 seats. 263 tickets have been sold. How many seats are still free?

answer: ☐

A tower is 268 m tall and a building is 135 m tall. How much taller is the tower?

answer: ☐

Names (pair) _____ Date _____

Remember

The difference is what is left when we take one number away from another. We **check a subtraction by adding**: difference + the number taken away = the starting number. In subtraction the numbers cannot swap places: $586 - 243$ is not the same as $243 - 586$.

3 ON YOUR OWN Write the missing digits.

$$\begin{array}{rccc} & 9 & \square & 7 \\ - & \square & 4 & \square \\ \hline & 5 & 2 & 3 \end{array}$$

4 IN PAIRS Ana worked out $758 - 325 = 433$ and then checked: $433 - 325 = 108$. She said: "It doesn't match, I made a mistake." Did Ana make a mistake in the calculation or in the check? How should she check?

5 IN A GROUP CHALLENGE Write a subtraction of two three-digit numbers without exchanging whose difference is 111. Write two more. What do all such pairs have in common?

The Place Value Blocks app · otooly.com/place-value-blocks

Adding and subtracting mode, **Subtraction**: enter $586 - 243$ and go step by step. The parts taken away are dashed.

★ ON YOUR OWN **Exit card.** $7{,}586 - 3{,}452 =$ ☐ check: ☐