# Columns and layouts · 1

10 mm squares · one digit per square · left-handed

Date: _____

Name: _____

1 Look at the model 2 Copy it next to it 3 Do not solve: just line up

## Numbers in columns

**copy it here, digit under digit**

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

**model**

| | | | | | |
|---|---|---|---|---|---|
| | | 3 | 5 | 0 | 7 |
| | | | | 8 | 6 |
| | 1 | 2 | 9 | 4 | 0 |
| | | | 7 | 0 | 1 |
| | | 4 | 0 | 5 | 8 |

## Addition

**copy it here, digit under digit**

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

**model**

| | | | | | |
|---|---|---|---|---|---|
| | | 4 | 3 | 8 | 6 |
| + | | 1 | 2 | 7 | 5 |
| | | 5 | 6 | 6 | 1 |

## Subtraction

**copy it here, digit under digit**

| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

**model**

| | | | | | |
|---|---|---|---|---|---|
| | | 5 | 0 | 0 | 2 |
| − | | 1 | 2 | 7 | 5 |
| | | 3 | 7 | 2 | 7 |

Practice sheet, not a test or diagnosis. It does not replace therapy. Stop if the hand hurts.
The problems are already solved: you copy the layout, you do not calculate.

# Columns and layouts · 2

10 mm squares · one digit per square · left-handed

Date: _____

Name: _____

1 Look at the model 2 Copy it next to it 3 Do not solve: just line up

## Long division (864 ÷ 8): divisor on the left, answer above the bar

**copy it here, digit under digit**

**model**

| | | | | |
|---|---|---|---|---|
| | 1 | 0 | 8 | |
| 8 | 8 | 6 | 4 | |
| − | 8 | | | |
| | 0 | 6 | | |
| | − | 0 | | |
| | | 6 | 4 | |
| | − | 6 | 4 | |
| | | | 0 | |

## Decimals: keep the points in one column

**copy it here, digit under digit**

**model**

| | | | | | |
|---|---|---|---|---|---|
| | | 4 | . | 3 | 5 |
| + | | 1 | . | 8 | 0 |
| | | 6 | . | 1 | 5 |

## Fractions: the fraction bar sits on a line of the grid

**copy it here, digit under digit**

**model**

| | | | | |
|---|---|---|---|---|
| $\frac{3}{4}$ | + | $\frac{1}{4}$ | = | $\frac{4}{4}$ |

Practice sheet, not a test or diagnosis. It does not replace therapy. Stop if the hand hurts.
The problems are already solved: you copy the layout, you do not calculate.

# Columns and layouts · 3

Date: _____

from memory · 10 mm squares · one digit per square · left-handed

Name: _____

1 Look at the model 2 Copy it next to it 3 Do not solve: just line up

## From memory

Cover the earlier pages. Set up a column problem you remember, or any numbers in columns. The numbers do not have to match: what matters is one digit per square and digits lined up.

## Self-check

Circle your two best digits on this page. Then check one box for each line:

| | yes | almost | not yet |
|---|---|---|---|
| Every digit has its own square. | ☐ | ☐ | ☐ |
| Ones are under ones. | ☐ | ☐ | ☐ |
| The problem line is straight and long enough. | ☐ | ☐ | ☐ |

My hand after practice: ☐ fine ☐ a bit tired ☐ tired or sore

**For the grown-up**

Your child copies a layout and does not solve anything. Please do not grade the answer or the speed. Left-handed: the model is on the right so the hand does not cover it.

Practice sheet, not a test or diagnosis. It does not replace therapy. Stop if the hand hurts.
The division layout shown is the common U.S. one. If your child's school draws it differently, follow the school.