

MATHEMATICS FUNDAMENTALS

Written Addition



Watch



Practice



Master

Instructions

Work Through This Workbook Carefully

This workbook will help you learn and master written addition step by step.

The exercises are carefully structured and gradually increase in difficulty. It is therefore recommended to work through them in the given order.

The focus is on accuracy and understanding the method rather than calculation speed.

How to Use the QR Codes

Detailed solution videos are published on YouTube over time.

- **Printed version:** Scan the QR code to open the corresponding video.
- **Digital version:** Click the QR code to open the corresponding video.

The videos can be used both while working through the problems and for review afterward.

Watch Detailed Solutions on YouTube



Math | With Erwin

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Contents

Instructions	I
Work Through This Workbook Carefully	I
How to Use the QR Codes.....	I
Exercises.....	1
Exercise 1 – Column Addition Without Regrouping.....	1
Exercise 2 – Column Addition With Regrouping.....	5
Exercise 3 – Column Addition With Multiple Regrouping Steps.....	9
Exercise 4 – Column Addition With Multiple Addends	13
Exercise 5 – Column Addition With Decimals	16
Exercise 6 – Mixed Column Addition Practice	20
Answer Key.....	24
Exercise 1 – Column Addition Without Regrouping.....	24
Exercise 2 – Column Addition With Regrouping.....	24
Exercise 3 – Column Addition With Multiple Regrouping Steps.....	24
Exercise 4 – Column Addition With Multiple Addends	24
Exercise 5 – Column Addition With Decimals.....	25
Exercise 6 – Mixed Column Addition Practice	25

[illegible]

[illegible]

[illegible]

[illegible]

o) $321 + 214$

[illegible]

p) $450 + 127$

[illegible]

q) $4716 + 1242$

[illegible]

r) $7612 + 287$

[illegible]

[illegible]

[illegible]

[illegible]

A large rectangular area filled with a uniform grid of small squares, typical of graph paper. The grid consists of 6 columns and 8 rows of squares, totaling 48 squares. This area is intended for drawing or writing during the lesson activity.

o) $407 + 185$

[illegible]

p) $504 + 298$

[illegible]

q) $5638 + 9121$

[illegible]

r) $353 + 92825$

[illegible]

Exercise 3 – Column Addition With Multiple Regrouping Steps

Solve along with the YouTube video.

a) $487 + 376$



b) $368 + 457$

[illegible]

c) $694 + 587$

[illegible]

d) $1587 + 2876$

[illegible]

j) $2687 + 1876$

[illegible]

k) $4589 + 2768$

[illegible]

l) $6798 + 1457$

[illegible]

m) $3847 + 2985$

[illegible]

n) $5926 + 3478$

[illegible]

o) $7845 + 2978$

[illegible]

p) $9007 + 1888$

[illegible]

q) $4325 + 7678$

[illegible]

r) $9735 + 284$

[illegible]

Exercise 4 – Column Addition With Multiple Addends

Solve along with the YouTube video.

a) $135 + 312 + 251$

[illegible]

b) $315 + 147 + 209$

[illegible]

c) $145 + 87 + 368$

[illegible]

d) $1457 + 986 + 2408 + 1789$

[illegible]

i) $287 + 156 + 298$

[illegible]

j) $507 + 198 + 267 + 415$

[illegible]

k) $248 + 357 + 149 + 328$

[illegible]

l) $619 + 285 + 174 + 386$

[illegible]

Solve on your own.

e) $15.2 + 8.5$

f) $27.48 + 9.7$

[illegible]

g) $18.4 + 7.3$

[illegible]

h) $45.6 + 12.8$

[illegible]

i) $39.7 + 8.5$

[illegible]

j) $108.7 + 96.4$

[illegible]

k) $245.38 + 178.92$

[illegible]

l) $84.7 + 19.8$

[illegible]

m) $395.28 + 127.95$

[illegible]

n) $1408.6 + 596.7$

[illegible]

o) $3071.21 + 6214.053$

[illegible]

p) $3101.03 + 278.7$

[illegible]

q) $4087.507 + 1298.684$

[illegible]

r) $9999.999 + 8888.888$

[illegible]

j) $7.395 + 298.947$

[illegible]

k) $950 + 28.79$

[illegible]

l) $7048.597 + 3987.6$

[illegible]

m) $48.76 + 87 + 49.003$

[illegible]

n) $156.38 + 87.95 + 42.01$

[illegible]

o) $3.396 + 278 + 1869$

[illegible]

p) $407 + 98.7 + 72.209$

[illegible]

q) $7089.795 + 1896.68 + 497.527$

[illegible]

r) $4097.608 + 298.795 + 86.697$

[illegible]

Answer Key

Exercise 1 – Column Addition Without Regrouping

- | | | | |
|---------|--------|--------|---------|
| a) 37 | f) 69 | k) 778 | p) 577 |
| b) 39 | g) 49 | l) 569 | q) 5958 |
| c) 368 | h) 68 | m) 817 | r) 7899 |
| d) 9718 | i) 337 | n) 519 | |
| e) 38 | j) 538 | o) 535 | |

Exercise 2 – Column Addition With Regrouping

- | | | | |
|----------|--------|--------|----------|
| a) 45 | f) 63 | k) 573 | p) 802 |
| b) 51 | g) 85 | l) 321 | q) 14759 |
| c) 171 | h) 92 | m) 427 | r) 93178 |
| d) 12379 | i) 281 | n) 473 | |
| e) 43 | j) 402 | o) 592 | |

Exercise 3 – Column Addition With Multiple Regrouping Steps

- | | | | |
|---------|---------|----------|----------|
| a) 863 | f) 1272 | k) 7357 | p) 10895 |
| b) 825 | g) 1171 | l) 8255 | q) 12003 |
| c) 1281 | h) 924 | m) 6832 | r) 10019 |
| d) 4463 | i) 1055 | n) 9404 | |
| e) 845 | j) 4563 | o) 10823 | |

Exercise 4 – Column Addition With Multiple Addends

- | | | | |
|--------|---------|---------|---------|
| a) 698 | d) 6640 | g) 1019 | j) 1387 |
| b) 671 | e) 979 | h) 601 | k) 1082 |
| c) 600 | f) 571 | i) 741 | l) 1464 |

Exercise 5 – Column Addition With Decimals

- | | | | |
|------------|----------|-------------|--------------|
| a) 21.1 | f) 37.18 | k) 424.30 | p) 3379.73 |
| b) 33.28 | g) 25.7 | l) 104.5 | q) 5386.191 |
| c) 194.37 | h) 58.4 | m) 523.23 | r) 18888.887 |
| d) 606.153 | i) 48.2 | n) 2005.3 | |
| e) 23.7 | j) 205.1 | o) 9285.263 | |

Exercise 6 – Mixed Column Addition Practice

- | | | | |
|-------------|-------------|--------------|-------------|
| a) 78.5 | f) 226.05 | k) 978.79 | p) 577.909 |
| b) 244.33 | g) 805.983 | l) 11036.197 | q) 9484.002 |
| c) 1390.744 | h) 2696.395 | m) 184.763 | r) 4483.100 |
| d) 5095.979 | i) 4796.083 | n) 286.34 | |
| e) 106.7 | j) 306.342 | o) 2150.396 | |

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