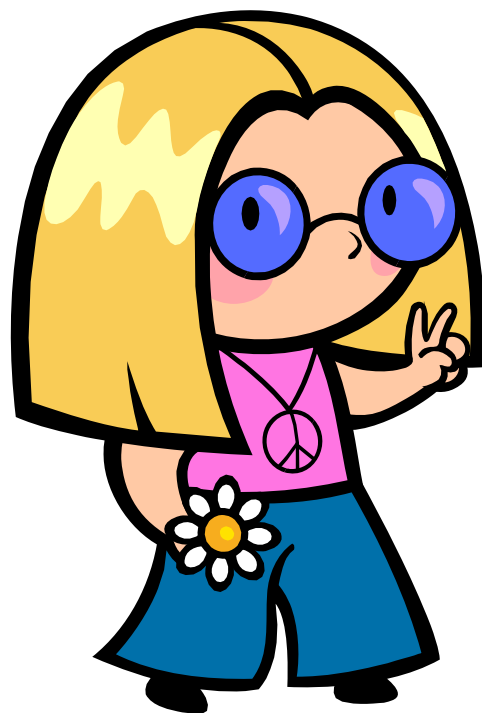


Math Book 14

Addition & Subtraction Level 5

Adding and Subtracting
3 and 4 digit numbers



Addition using 3-digit numbers



$$\begin{array}{r} 553 \\ + 384 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ + 165 \\ \hline \end{array}$$

$$\begin{array}{r} 512 \\ + 155 \\ \hline \end{array}$$

$$\begin{array}{r} 767 \\ + 352 \\ \hline \end{array}$$

$$\begin{array}{r} 918 \\ + 576 \\ \hline \end{array}$$

$$\begin{array}{r} 466 \\ + 422 \\ \hline \end{array}$$

$$\begin{array}{r} 438 \\ + 104 \\ \hline \end{array}$$

$$\begin{array}{r} 915 \\ + 660 \\ \hline \end{array}$$

$$\begin{array}{r} 714 \\ + 425 \\ \hline \end{array}$$

$$\begin{array}{r} 950 \\ + 691 \\ \hline \end{array}$$

$$\begin{array}{r} 421 \\ + 313 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ + 263 \\ \hline \end{array}$$

$$\begin{array}{r} 180 \\ + 142 \\ \hline \end{array}$$

$$\begin{array}{r} 939 \\ + 356 \\ \hline \end{array}$$

$$\begin{array}{r} 614 \\ + 193 \\ \hline \end{array}$$

$$\begin{array}{r} 766 \\ + 389 \\ \hline \end{array}$$

$$\begin{array}{r} 635 \\ + 164 \\ \hline \end{array}$$

$$\begin{array}{r} 276 \\ + 257 \\ \hline \end{array}$$

$$\begin{array}{r} 747 \\ + 440 \\ \hline \end{array}$$

$$\begin{array}{r} 373 \\ + 224 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ + 117 \\ \hline \end{array}$$

$$\begin{array}{r} 170 \\ + 158 \\ \hline \end{array}$$

$$\begin{array}{r} 760 \\ + 587 \\ \hline \end{array}$$

$$\begin{array}{r} 170 \\ + 116 \\ \hline \end{array}$$

$$\begin{array}{r} 280 \\ + 276 \\ \hline \end{array}$$

STORY PROBLEM:

Diana is making a necklace for her mom. She has 120 small pink beads and 281 small yellow beads. How many total beads does she have?



Addition using 3-digit numbers

$$\begin{array}{r} 703 \\ + 627 \\ \hline \end{array}$$

$$\begin{array}{r} 748 \\ + 393 \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ + 150 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ + 550 \\ \hline \end{array}$$

$$\begin{array}{r} 322 \\ + 215 \\ \hline \end{array}$$

$$\begin{array}{r} 682 \\ + 309 \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ + 237 \\ \hline \end{array}$$

$$\begin{array}{r} 444 \\ + 165 \\ \hline \end{array}$$

$$\begin{array}{r} 309 \\ + 294 \\ \hline \end{array}$$

$$\begin{array}{r} 413 \\ + 330 \\ \hline \end{array}$$

$$\begin{array}{r} 255 \\ + 204 \\ \hline \end{array}$$

$$\begin{array}{r} 878 \\ + 319 \\ \hline \end{array}$$

$$\begin{array}{r} 509 \\ + 153 \\ \hline \end{array}$$

$$\begin{array}{r} 143 \\ + 126 \\ \hline \end{array}$$

$$\begin{array}{r} 479 \\ + 385 \\ \hline \end{array}$$

$$\begin{array}{r} 598 \\ + 515 \\ \hline \end{array}$$

$$\begin{array}{r} 985 \\ + 898 \\ \hline \end{array}$$

$$\begin{array}{r} 887 \\ + 517 \\ \hline \end{array}$$

$$\begin{array}{r} 704 \\ + 166 \\ \hline \end{array}$$

$$\begin{array}{r} 576 \\ + 358 \\ \hline \end{array}$$

$$\begin{array}{r} 820 \\ + 522 \\ \hline \end{array}$$

$$\begin{array}{r} 999 \\ + 541 \\ \hline \end{array}$$

$$\begin{array}{r} 445 \\ + 348 \\ \hline \end{array}$$

$$\begin{array}{r} 771 \\ + 394 \\ \hline \end{array}$$

$$\begin{array}{r} 855 \\ + 679 \\ \hline \end{array}$$

STORY PROBLEM:

The third and fourth grade classes are going on a field trip to the dinosaur museum. There are 122 third graders and 159 fourth graders. How many kids are going on the field trip?

Subtraction using 3-digit numbers



$$\begin{array}{r} 986 \\ - 343 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ - 567 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ - 237 \\ \hline \end{array}$$

$$\begin{array}{r} 457 \\ - 447 \\ \hline \end{array}$$

$$\begin{array}{r} 441 \\ - 308 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ - 171 \\ \hline \end{array}$$

$$\begin{array}{r} 717 \\ - 616 \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ - 231 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ - 176 \\ \hline \end{array}$$

$$\begin{array}{r} 760 \\ - 734 \\ \hline \end{array}$$

$$\begin{array}{r} 364 \\ - 198 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ - 123 \\ \hline \end{array}$$

$$\begin{array}{r} 775 \\ - 447 \\ \hline \end{array}$$

$$\begin{array}{r} 576 \\ - 150 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ - 105 \\ \hline \end{array}$$

$$\begin{array}{r} 703 \\ - 482 \\ \hline \end{array}$$

$$\begin{array}{r} 912 \\ - 297 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ - 730 \\ \hline \end{array}$$

$$\begin{array}{r} 518 \\ - 246 \\ \hline \end{array}$$

$$\begin{array}{r} 817 \\ - 722 \\ \hline \end{array}$$

$$\begin{array}{r} 279 \\ - 179 \\ \hline \end{array}$$

$$\begin{array}{r} 954 \\ - 802 \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ - 388 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ - 558 \\ \hline \end{array}$$

$$\begin{array}{r} 453 \\ - 290 \\ \hline \end{array}$$

STORY PROBLEM:

April and Austin collect stamps. Together they have 563 stamps. April has 271. How many does Austin have?



Subtraction using 3-digit numbers

$$\begin{array}{r} 414 \\ - 250 \\ \hline \end{array}$$

$$\begin{array}{r} 351 \\ - 201 \\ \hline \end{array}$$

$$\begin{array}{r} 671 \\ - 173 \\ \hline \end{array}$$

$$\begin{array}{r} 446 \\ - 293 \\ \hline \end{array}$$

$$\begin{array}{r} 217 \\ - 154 \\ \hline \end{array}$$

$$\begin{array}{r} 495 \\ - 210 \\ \hline \end{array}$$

$$\begin{array}{r} 824 \\ - 651 \\ \hline \end{array}$$

$$\begin{array}{r} 444 \\ - 214 \\ \hline \end{array}$$

$$\begin{array}{r} 952 \\ - 401 \\ \hline \end{array}$$

$$\begin{array}{r} 850 \\ - 513 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ - 111 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ - 120 \\ \hline \end{array}$$

$$\begin{array}{r} 532 \\ - 420 \\ \hline \end{array}$$

$$\begin{array}{r} 388 \\ - 219 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ - 288 \\ \hline \end{array}$$

$$\begin{array}{r} 813 \\ - 374 \\ \hline \end{array}$$

$$\begin{array}{r} 842 \\ - 321 \\ \hline \end{array}$$

$$\begin{array}{r} 826 \\ - 784 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ - 103 \\ \hline \end{array}$$

$$\begin{array}{r} 192 \\ - 152 \\ \hline \end{array}$$

$$\begin{array}{r} 986 \\ - 849 \\ \hline \end{array}$$

$$\begin{array}{r} 403 \\ - 364 \\ \hline \end{array}$$

$$\begin{array}{r} 922 \\ - 228 \\ \hline \end{array}$$

$$\begin{array}{r} 588 \\ - 493 \\ \hline \end{array}$$

$$\begin{array}{r} 317 \\ - 274 \\ \hline \end{array}$$

STORY PROBLEM:

There are enough rockets for 400 people to make one at the carnival. 249 kids end up making one. How many rockets are left over?

Addition using 4-digit numbers



$$\begin{array}{r} 4927 \\ + 3346 \\ \hline \end{array}$$

$$\begin{array}{r} 2220 \\ + 2117 \\ \hline \end{array}$$

$$\begin{array}{r} 3242 \\ + 2943 \\ \hline \end{array}$$

$$\begin{array}{r} 9555 \\ + 7114 \\ \hline \end{array}$$

$$\begin{array}{r} 6161 \\ + 6333 \\ \hline \end{array}$$

$$\begin{array}{r} 1634 \\ + 2151 \\ \hline \end{array}$$

$$\begin{array}{r} 2026 \\ + 1129 \\ \hline \end{array}$$

$$\begin{array}{r} 6470 \\ + 1250 \\ \hline \end{array}$$

$$\begin{array}{r} 7905 \\ + 1131 \\ \hline \end{array}$$

$$\begin{array}{r} 1647 \\ + 1240 \\ \hline \end{array}$$

$$\begin{array}{r} 4578 \\ + 1693 \\ \hline \end{array}$$

$$\begin{array}{r} 4752 \\ + 1250 \\ \hline \end{array}$$

$$\begin{array}{r} 1146 \\ + 1165 \\ \hline \end{array}$$

$$\begin{array}{r} 5937 \\ + 4443 \\ \hline \end{array}$$

$$\begin{array}{r} 5704 \\ + 4515 \\ \hline \end{array}$$

$$\begin{array}{r} 7044 \\ + 4580 \\ \hline \end{array}$$

$$\begin{array}{r} 2274 \\ + 1622 \\ \hline \end{array}$$

$$\begin{array}{r} 7911 \\ + 3747 \\ \hline \end{array}$$

$$\begin{array}{r} 5658 \\ + 3296 \\ \hline \end{array}$$

$$\begin{array}{r} 4130 \\ + 1403 \\ \hline \end{array}$$

$$\begin{array}{r} 6434 \\ + 1142 \\ \hline \end{array}$$

$$\begin{array}{r} 6548 \\ + 5952 \\ \hline \end{array}$$

$$\begin{array}{r} 1782 \\ + 2152 \\ \hline \end{array}$$

$$\begin{array}{r} 8050 \\ + 2412 \\ \hline \end{array}$$

$$\begin{array}{r} 1440 \\ + 5226 \\ \hline \end{array}$$

STORY PROBLEM:

Lincoln likes to put together puzzles. He just completed a puzzle with 1550 pieces and one with 395 pieces. How many pieces are there in both puzzles put together?



Subtraction using 4-digit numbers3

$$\begin{array}{r} 5118 \\ - 1291 \\ \hline \end{array}$$

$$\begin{array}{r} 7122 \\ - 4186 \\ \hline \end{array}$$

$$\begin{array}{r} 6217 \\ - 2359 \\ \hline \end{array}$$

$$\begin{array}{r} 2670 \\ - 1516 \\ \hline \end{array}$$

$$\begin{array}{r} 9263 \\ - 6893 \\ \hline \end{array}$$

$$\begin{array}{r} 7569 \\ - 7350 \\ \hline \end{array}$$

$$\begin{array}{r} 1356 \\ - 1012 \\ \hline \end{array}$$

$$\begin{array}{r} 4291 \\ - 3971 \\ \hline \end{array}$$

$$\begin{array}{r} 6000 \\ - 5140 \\ \hline \end{array}$$

$$\begin{array}{r} 4367 \\ - 1880 \\ \hline \end{array}$$

$$\begin{array}{r} 7728 \\ - 1650 \\ \hline \end{array}$$

$$\begin{array}{r} 7051 \\ - 2611 \\ \hline \end{array}$$

$$\begin{array}{r} 3609 \\ - 1681 \\ \hline \end{array}$$

$$\begin{array}{r} 7283 \\ - 2859 \\ \hline \end{array}$$

$$\begin{array}{r} 3168 \\ - 2873 \\ \hline \end{array}$$

$$\begin{array}{r} 8515 \\ - 3368 \\ \hline \end{array}$$

$$\begin{array}{r} 9287 \\ - 5604 \\ \hline \end{array}$$

$$\begin{array}{r} 1685 \\ - 1236 \\ \hline \end{array}$$

$$\begin{array}{r} 4637 \\ - 2527 \\ \hline \end{array}$$

$$\begin{array}{r} 5247 \\ - 1018 \\ \hline \end{array}$$

$$\begin{array}{r} 4035 \\ - 3629 \\ \hline \end{array}$$

$$\begin{array}{r} 7100 \\ - 3603 \\ \hline \end{array}$$

$$\begin{array}{r} 5420 \\ - 3188 \\ \hline \end{array}$$

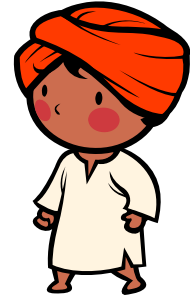
$$\begin{array}{r} 9691 \\ - 5737 \\ \hline \end{array}$$

$$\begin{array}{r} 4389 \\ - 3035 \\ \hline \end{array}$$

STORY PROBLEM:

At the beginning of the week, the lunchroom had 2857 cartons of milk. Now they have 1002 cartons. How many cartons of milk were sold this week in the lunchroom?

BRAIN TEASERS



1. What is another way to write 5973?
 - a. $5000 + 900 + 70 + 3$
 - b. $500 + 97 + 3$
 - c. $5000 = 900 + 70 + 3$

2. There are 150 kids who are participating in the school choir. There are 127 kids participating in the school gymnastics class. If you wanted to know how many kids are in gymnastics and choir together, which equation would you use?
 - a. $150 - 127 =$
 - b. $127 = 150$
 - c. $150 + 127$

Convert the number words, solve, and then find the equation and answer the puzzle.

3. two-thousand five hundred and three minus seven-hundred and twenty-two equals

4. two-hundred and ninety-four plus three-thousand and one equals

5. six thousand and fifteen minus three-thousand five-hundred and forty-nine equals



MEGA BRAIN TEASER

Each letter in each question stands for a 1-digit number. In each question, no two letters may stand for the same number.

The two separate problems are unrelated. Find a value for each letter.

<p>1. MILK - OFF ----- SAY</p> <p>(Use the numbers: 6, 1, 3, 4, 2, 5, 7, 8, and 9)</p>	<p>2. BAKE - SEEN ----- SAIL</p> <p>(Use the numbers: 9, 5, 4, 6, 8, 3, 1, and 7)</p>
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REVIEW

$$\begin{array}{r} 525 \\ - 337 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ + 222 \\ \hline \end{array}$$

$$\begin{array}{r} 311 \\ + 253 \\ \hline \end{array}$$

$$\begin{array}{r} 938 \\ + 861 \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ + 306 \\ \hline \end{array}$$

$$\begin{array}{r} 141 \\ - 116 \\ \hline \end{array}$$

$$\begin{array}{r} 730 \\ - 325 \\ \hline \end{array}$$

$$\begin{array}{r} 987 \\ + 547 \\ \hline \end{array}$$

$$\begin{array}{r} 210 \\ + 191 \\ \hline \end{array}$$

$$\begin{array}{r} 656 \\ + 129 \\ \hline \end{array}$$

$$\begin{array}{r} 314 \\ - 215 \\ \hline \end{array}$$

$$\begin{array}{r} 848 \\ + 681 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ + 193 \\ \hline \end{array}$$

$$\begin{array}{r} 996 \\ + 114 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ + 160 \\ \hline \end{array}$$

$$\begin{array}{r} 5166 \\ - 2294 \\ \hline \end{array}$$

$$\begin{array}{r} 4535 \\ + 3251 \\ \hline \end{array}$$

$$\begin{array}{r} 9532 \\ - 5237 \\ \hline \end{array}$$

$$\begin{array}{r} 4549 \\ + 1721 \\ \hline \end{array}$$

$$\begin{array}{r} 2295 \\ + 1502 \\ \hline \end{array}$$

$$\begin{array}{r} 1782 \\ + 1170 \\ \hline \end{array}$$

$$\begin{array}{r} 7517 \\ - 4597 \\ \hline \end{array}$$

$$\begin{array}{r} 3060 \\ + 2505 \\ \hline \end{array}$$

$$\begin{array}{r} 3204 \\ - 1953 \\ \hline \end{array}$$

$$\begin{array}{r} 6404 \\ - 1951 \\ \hline \end{array}$$



TEST

$$\begin{array}{r} 477 \\ + 329 \\ \hline \end{array}$$

$$\begin{array}{r} 926 \\ - 613 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ - 291 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ - 230 \\ \hline \end{array}$$

$$\begin{array}{r} 458 \\ + 457 \\ \hline \end{array}$$

$$\begin{array}{r} 802 \\ + 304 \\ \hline \end{array}$$

$$\begin{array}{r} 855 \\ + 225 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ - 111 \\ \hline \end{array}$$

$$\begin{array}{r} 228 \\ + 198 \\ \hline \end{array}$$

$$\begin{array}{r} 964 \\ - 909 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ + 394 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ - 115 \\ \hline \end{array}$$

$$\begin{array}{r} 939 \\ + 721 \\ \hline \end{array}$$

$$\begin{array}{r} 758 \\ + 491 \\ \hline \end{array}$$

$$\begin{array}{r} 539 \\ - 195 \\ \hline \end{array}$$

$$\begin{array}{r} 8212 \\ - 2706 \\ \hline \end{array}$$

$$\begin{array}{r} 5463 \\ - 5122 \\ \hline \end{array}$$

$$\begin{array}{r} 1456 \\ - 1311 \\ \hline \end{array}$$

$$\begin{array}{r} 2452 \\ + 1255 \\ \hline \end{array}$$

$$\begin{array}{r} 1649 \\ - 1520 \\ \hline \end{array}$$

$$\begin{array}{r} 9952 \\ + 3737 \\ \hline \end{array}$$

$$\begin{array}{r} 2821 \\ + 1706 \\ \hline \end{array}$$

$$\begin{array}{r} 1703 \\ - 1030 \\ \hline \end{array}$$

$$\begin{array}{r} 1465 \\ - 1340 \\ \hline \end{array}$$

$$\begin{array}{r} 5880 \\ - 3246 \\ \hline \end{array}$$



YOU DID IT!
You completed "Addition
and Subtraction Level 5"
Way to Go!