

Add within 1,000—Skills Practice

Name: _____

Add. Regroup if necessary.

Form A

$$\begin{array}{r} \text{1} \quad 324 \\ + 135 \\ \hline 459 \end{array}$$

$$\begin{array}{r} \text{2} \quad 548 \\ + 314 \\ \hline 862 \end{array}$$

$$\begin{array}{r} \text{3} \quad 253 \\ + 452 \\ \hline 705 \end{array}$$

$$\begin{array}{r} \text{4} \quad 172 \\ + 127 \\ \hline 299 \end{array}$$

$$\begin{array}{r} \text{5} \quad 811 \\ + 96 \\ \hline 907 \end{array}$$

$$\begin{array}{r} \text{6} \quad 257 \\ + 325 \\ \hline 582 \end{array}$$

$$\begin{array}{r} \text{7} \quad 136 \\ + 61 \\ \hline 197 \end{array}$$

$$\begin{array}{r} \text{8} \quad 564 \\ + 261 \\ \hline 825 \end{array}$$

$$\begin{array}{r} \text{9} \quad 136 \\ + 435 \\ \hline 571 \end{array}$$

$$\begin{array}{r} \text{10} \quad 214 \\ + 214 \\ \hline 428 \end{array}$$

$$\begin{array}{r} \text{11} \quad 139 \\ + 255 \\ \hline 394 \end{array}$$

$$\begin{array}{r} \text{12} \quad 672 \\ + 121 \\ \hline 793 \end{array}$$

$$\begin{array}{r} \text{13} \quad 188 \\ + 481 \\ \hline 669 \end{array}$$

$$\begin{array}{r} \text{14} \quad 409 \\ + 42 \\ \hline 451 \end{array}$$

$$\begin{array}{r} \text{15} \quad 246 \\ + 138 \\ \hline 384 \end{array}$$

$$\begin{array}{r} \text{16} \quad 567 \\ + 321 \\ \hline 888 \end{array}$$

$$\begin{array}{r} \text{17} \quad 131 \\ + 182 \\ \hline 313 \end{array}$$

$$\begin{array}{r} \text{18} \quad 412 \\ + 503 \\ \hline 915 \end{array}$$

$$\begin{array}{r} \text{19} \quad 219 \\ + 229 \\ \hline 448 \end{array}$$

$$\begin{array}{r} \text{20} \quad 358 \\ + 436 \\ \hline 794 \end{array}$$

$$\begin{array}{r} \text{21} \quad 443 \\ + 547 \\ \hline 990 \end{array}$$

$$\begin{array}{r} \text{22} \quad 613 \\ + 43 \\ \hline 656 \end{array}$$

$$\begin{array}{r} \text{23} \quad 172 \\ + 271 \\ \hline 443 \end{array}$$

$$\begin{array}{r} \text{24} \quad 228 \\ + 355 \\ \hline 583 \end{array}$$

$$\begin{array}{r} \text{25} \quad 539 \\ + 190 \\ \hline 729 \end{array}$$

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Fluency Practice

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Add within 1,000—Skills Practice

Name: _____

Add. Regroup if necessary.

Form B

$$\begin{array}{r} \text{1} \quad 323 \\ + 293 \\ \hline 616 \end{array}$$

$$\begin{array}{r} \text{2} \quad 148 \\ + 242 \\ \hline 390 \end{array}$$

$$\begin{array}{r} \text{3} \quad 121 \\ + 456 \\ \hline 577 \end{array}$$

$$\begin{array}{r} \text{4} \quad 592 \\ + 92 \\ \hline 684 \end{array}$$

$$\begin{array}{r} \text{5} \quad 253 \\ + 216 \\ \hline 469 \end{array}$$

$$\begin{array}{r} \text{6} \quad 517 \\ + 482 \\ \hline 999 \end{array}$$

$$\begin{array}{r} \text{7} \quad 674 \\ + 144 \\ \hline 818 \end{array}$$

$$\begin{array}{r} \text{8} \quad 405 \\ + 375 \\ \hline 780 \end{array}$$

$$\begin{array}{r} \text{9} \quad 128 \\ + 127 \\ \hline 255 \end{array}$$

$$\begin{array}{r} \text{10} \quad 234 \\ + 123 \\ \hline 357 \end{array}$$

$$\begin{array}{r} \text{11} \quad 581 \\ + 265 \\ \hline 846 \end{array}$$

$$\begin{array}{r} \text{12} \quad 447 \\ + 136 \\ \hline 583 \end{array}$$

$$\begin{array}{r} \text{13} \quad 334 \\ + 595 \\ \hline 929 \end{array}$$

$$\begin{array}{r} \text{14} \quad 204 \\ + 278 \\ \hline 482 \end{array}$$

$$\begin{array}{r} \text{15} \quad 111 \\ + 82 \\ \hline 193 \end{array}$$

$$\begin{array}{r} \text{16} \quad 183 \\ + 132 \\ \hline 315 \end{array}$$

$$\begin{array}{r} \text{17} \quad 571 \\ + 187 \\ \hline 758 \end{array}$$

$$\begin{array}{r} \text{18} \quad 153 \\ + 144 \\ \hline 297 \end{array}$$

$$\begin{array}{r} \text{19} \quad 262 \\ + 162 \\ \hline 424 \end{array}$$

$$\begin{array}{r} \text{20} \quad 347 \\ + 437 \\ \hline 784 \end{array}$$

$$\begin{array}{r} \text{21} \quad 242 \\ + 325 \\ \hline 567 \end{array}$$

$$\begin{array}{r} \text{22} \quad 610 \\ + 194 \\ \hline 804 \end{array}$$

$$\begin{array}{r} \text{23} \quad 718 \\ + 78 \\ \hline 796 \end{array}$$

$$\begin{array}{r} \text{24} \quad 432 \\ + 243 \\ \hline 675 \end{array}$$

$$\begin{array}{r} \text{25} \quad 519 \\ + 318 \\ \hline 837 \end{array}$$

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Add within 1,000—Skills Practice

Name: _____

Add. Regroup twice if necessary.

Form B

- | | | | | |
|---|---|---|---|---|
| 1
$\begin{array}{r} 272 \\ + 242 \\ \hline 514 \end{array}$ | 2
$\begin{array}{r} 269 \\ + 166 \\ \hline 435 \end{array}$ | 3
$\begin{array}{r} 437 \\ + 450 \\ \hline 887 \end{array}$ | 4
$\begin{array}{r} 144 \\ + 192 \\ \hline 336 \end{array}$ | 5
$\begin{array}{r} 128 \\ + 821 \\ \hline 949 \end{array}$ |
| 6
$\begin{array}{r} 273 \\ + 378 \\ \hline 651 \end{array}$ | 7
$\begin{array}{r} 175 \\ + 113 \\ \hline 288 \end{array}$ | 8
$\begin{array}{r} 543 \\ + 432 \\ \hline 975 \end{array}$ | 9
$\begin{array}{r} 269 \\ + 69 \\ \hline 338 \end{array}$ | 10
$\begin{array}{r} 354 \\ + 308 \\ \hline 662 \end{array}$ |
| 11
$\begin{array}{r} 191 \\ + 471 \\ \hline 662 \end{array}$ | 12
$\begin{array}{r} 225 \\ + 276 \\ \hline 501 \end{array}$ | 13
$\begin{array}{r} 138 \\ + 342 \\ \hline 480 \end{array}$ | 14
$\begin{array}{r} 312 \\ + 444 \\ \hline 756 \end{array}$ | 15
$\begin{array}{r} 137 \\ + 185 \\ \hline 322 \end{array}$ |
| 16
$\begin{array}{r} 558 \\ + 158 \\ \hline 716 \end{array}$ | 17
$\begin{array}{r} 121 \\ + 63 \\ \hline 184 \end{array}$ | 18
$\begin{array}{r} 236 \\ + 346 \\ \hline 582 \end{array}$ | 19
$\begin{array}{r} 184 \\ + 675 \\ \hline 859 \end{array}$ | 20
$\begin{array}{r} 136 \\ + 138 \\ \hline 274 \end{array}$ |
| 21
$\begin{array}{r} 367 \\ + 477 \\ \hline 844 \end{array}$ | 22
$\begin{array}{r} 103 \\ + 199 \\ \hline 302 \end{array}$ | 23
$\begin{array}{r} 333 \\ + 432 \\ \hline 765 \end{array}$ | 24
$\begin{array}{r} 372 \\ + 32 \\ \hline 404 \end{array}$ | 25
$\begin{array}{r} 159 \\ + 528 \\ \hline 687 \end{array}$ |

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Fluency Practice

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Add within 1,000—Skills Practice

Name: _____

Add. Regroup twice if necessary.

Form A

- | | | | | |
|---|---|---|---|---|
| 1
$\begin{array}{r} 507 \\ + 145 \\ \hline 652 \end{array}$ | 2
$\begin{array}{r} 342 \\ + 647 \\ \hline 989 \end{array}$ | 3
$\begin{array}{r} 184 \\ + 248 \\ \hline 432 \end{array}$ | 4
$\begin{array}{r} 575 \\ + 272 \\ \hline 847 \end{array}$ | 5
$\begin{array}{r} 186 \\ + 365 \\ \hline 551 \end{array}$ |
| 6
$\begin{array}{r} 425 \\ + 175 \\ \hline 600 \end{array}$ | 7
$\begin{array}{r} 539 \\ + 374 \\ \hline 913 \end{array}$ | 8
$\begin{array}{r} 246 \\ + 37 \\ \hline 283 \end{array}$ | 9
$\begin{array}{r} 112 \\ + 545 \\ \hline 657 \end{array}$ | 10
$\begin{array}{r} 443 \\ + 263 \\ \hline 706 \end{array}$ |
| 11
$\begin{array}{r} 152 \\ + 114 \\ \hline 266 \end{array}$ | 12
$\begin{array}{r} 412 \\ + 432 \\ \hline 844 \end{array}$ | 13
$\begin{array}{r} 253 \\ + 382 \\ \hline 635 \end{array}$ | 14
$\begin{array}{r} 248 \\ + 248 \\ \hline 496 \end{array}$ | 15
$\begin{array}{r} 626 \\ + 89 \\ \hline 715 \end{array}$ |
| 16
$\begin{array}{r} 357 \\ + 368 \\ \hline 725 \end{array}$ | 17
$\begin{array}{r} 404 \\ + 107 \\ \hline 511 \end{array}$ | 18
$\begin{array}{r} 137 \\ + 42 \\ \hline 179 \end{array}$ | 19
$\begin{array}{r} 119 \\ + 219 \\ \hline 338 \end{array}$ | 20
$\begin{array}{r} 245 \\ + 254 \\ \hline 499 \end{array}$ |
| 21
$\begin{array}{r} 188 \\ + 336 \\ \hline 524 \end{array}$ | 22
$\begin{array}{r} 631 \\ + 283 \\ \hline 914 \end{array}$ | 23
$\begin{array}{r} 192 \\ + 132 \\ \hline 324 \end{array}$ | 24
$\begin{array}{r} 252 \\ + 146 \\ \hline 398 \end{array}$ | 25
$\begin{array}{r} 419 \\ + 382 \\ \hline 801 \end{array}$ |

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Fluency Practice

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Add within 1,000—Repeated Reasoning

Name: _____

Find place value patterns in the hundreds.

Set A

$$\begin{array}{r} 1 \quad 301 \\ + 399 \\ \hline 700 \end{array}$$

$$\begin{array}{r} 2 \quad 302 \\ + 398 \\ \hline 700 \end{array}$$

$$\begin{array}{r} 3 \quad 303 \\ + 397 \\ \hline 700 \end{array}$$

$$\begin{array}{r} 4 \quad 401 \\ + 399 \\ \hline 800 \end{array}$$

$$\begin{array}{r} 5 \quad 402 \\ + 398 \\ \hline 800 \end{array}$$

$$\begin{array}{r} 6 \quad 403 \\ + 397 \\ \hline 800 \end{array}$$

$$\begin{array}{r} 7 \quad 501 \\ + 399 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 8 \quad 502 \\ + 398 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 9 \quad 503 \\ + 397 \\ \hline 900 \end{array}$$

Set B

$$\begin{array}{r} 1 \quad 290 \\ + 210 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 2 \quad 280 \\ + 220 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 3 \quad 270 \\ + 230 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 4 \quad 360 \\ + 340 \\ \hline 700 \end{array}$$

$$\begin{array}{r} 5 \quad 350 \\ + 350 \\ \hline 700 \end{array}$$

$$\begin{array}{r} 6 \quad 340 \\ + 360 \\ \hline 700 \end{array}$$

$$\begin{array}{r} 7 \quad 430 \\ + 470 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 8 \quad 420 \\ + 480 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 9 \quad 410 \\ + 490 \\ \hline 900 \end{array}$$

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see that the tens and ones digits in each pair of addends equals 100. The sum for each problem equals the sum of the hundreds digits, plus 1 more hundred.

Add within 1,000—Repeated Reasoning

Name: _____

Find place value patterns with ones and tens.

Set A

$$\begin{array}{r} 1 \quad 101 \\ + 109 \\ \hline 210 \end{array}$$

$$\begin{array}{r} 2 \quad 101 \\ + 119 \\ \hline 220 \end{array}$$

$$\begin{array}{r} 3 \quad 101 \\ + 129 \\ \hline 230 \end{array}$$

$$\begin{array}{r} 4 \quad 201 \\ + 229 \\ \hline 430 \end{array}$$

$$\begin{array}{r} 5 \quad 201 \\ + 239 \\ \hline 440 \end{array}$$

$$\begin{array}{r} 6 \quad 201 \\ + 249 \\ \hline 450 \end{array}$$

$$\begin{array}{r} 7 \quad 301 \\ + 349 \\ \hline 650 \end{array}$$

$$\begin{array}{r} 8 \quad 301 \\ + 359 \\ \hline 660 \end{array}$$

$$\begin{array}{r} 9 \quad 301 \\ + 369 \\ \hline 670 \end{array}$$

$$\begin{array}{r} 10 \quad 401 \\ + 469 \\ \hline 870 \end{array}$$

$$\begin{array}{r} 11 \quad 401 \\ + 479 \\ \hline 880 \end{array}$$

$$\begin{array}{r} 12 \quad 401 \\ + 489 \\ \hline 890 \end{array}$$

Set B

$$1 \quad 401 + 409 = \underline{810}$$

$$2 \quad 401 + 429 = \underline{830}$$

$$3 \quad 402 + 408 = \underline{810}$$

$$4 \quad 402 + 428 = \underline{830}$$

$$5 \quad 403 + 407 = \underline{810}$$

$$6 \quad 403 + 427 = \underline{830}$$

$$7 \quad 404 + 406 = \underline{810}$$

$$8 \quad 404 + 426 = \underline{830}$$

$$9 \quad 405 + 405 = \underline{810}$$

$$10 \quad 405 + 425 = \underline{830}$$

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see in Set B that one addend increases by 1 while the other decreases by 1 as you move down a column. Together, the sum of the ones digits in each problem stays the same and the other digits don't change so the sum stays the same.



Subtract within 1,000—Skills Practice

Name: _____

Subtract. Regroup if necessary.

Form B

- | | | | | |
|---|---|---|---|---|
| 1
$\begin{array}{r} 462 \\ - 124 \\ \hline 338 \end{array}$ | 2
$\begin{array}{r} 590 \\ - 340 \\ \hline 250 \end{array}$ | 3
$\begin{array}{r} 359 \\ - 165 \\ \hline 194 \end{array}$ | 4
$\begin{array}{r} 151 \\ - 23 \\ \hline 128 \end{array}$ | 5
$\begin{array}{r} 616 \\ - 552 \\ \hline 64 \end{array}$ |
| 6
$\begin{array}{r} 512 \\ - 206 \\ \hline 306 \end{array}$ | 7
$\begin{array}{r} 683 \\ - 542 \\ \hline 141 \end{array}$ | 8
$\begin{array}{r} 294 \\ - 227 \\ \hline 67 \end{array}$ | 9
$\begin{array}{r} 837 \\ - 144 \\ \hline 693 \end{array}$ | 10
$\begin{array}{r} 765 \\ - 255 \\ \hline 510 \end{array}$ |
| 11
$\begin{array}{r} 862 \\ - 680 \\ \hline 182 \end{array}$ | 12
$\begin{array}{r} 166 \\ - 71 \\ \hline 95 \end{array}$ | 13
$\begin{array}{r} 999 \\ - 678 \\ \hline 321 \end{array}$ | 14
$\begin{array}{r} 491 \\ - 119 \\ \hline 372 \end{array}$ | 15
$\begin{array}{r} 263 \\ - 105 \\ \hline 158 \end{array}$ |
| 16
$\begin{array}{r} 254 \\ - 153 \\ \hline 101 \end{array}$ | 17
$\begin{array}{r} 418 \\ - 64 \\ \hline 354 \end{array}$ | 18
$\begin{array}{r} 784 \\ - 715 \\ \hline 69 \end{array}$ | 19
$\begin{array}{r} 399 \\ - 75 \\ \hline 324 \end{array}$ | 20
$\begin{array}{r} 525 \\ - 250 \\ \hline 275 \end{array}$ |
| 21
$\begin{array}{r} 656 \\ - 574 \\ \hline 82 \end{array}$ | 22
$\begin{array}{r} 894 \\ - 361 \\ \hline 533 \end{array}$ | 23
$\begin{array}{r} 413 \\ - 208 \\ \hline 205 \end{array}$ | 24
$\begin{array}{r} 639 \\ - 193 \\ \hline 446 \end{array}$ | 25
$\begin{array}{r} 574 \\ - 236 \\ \hline 338 \end{array}$ |

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Fluency Practice **393**

Subtract within 1,000—Skills Practice

Name: _____

Subtract. Regroup if necessary.

Form A

- | | | | | |
|---|---|---|---|---|
| 1
$\begin{array}{r} 525 \\ - 175 \\ \hline 350 \end{array}$ | 2
$\begin{array}{r} 463 \\ - 251 \\ \hline 212 \end{array}$ | 3
$\begin{array}{r} 317 \\ - 224 \\ \hline 93 \end{array}$ | 4
$\begin{array}{r} 692 \\ - 188 \\ \hline 504 \end{array}$ | 5
$\begin{array}{r} 777 \\ - 543 \\ \hline 234 \end{array}$ |
| 6
$\begin{array}{r} 316 \\ - 208 \\ \hline 108 \end{array}$ | 7
$\begin{array}{r} 558 \\ - 62 \\ \hline 496 \end{array}$ | 8
$\begin{array}{r} 634 \\ - 217 \\ \hline 417 \end{array}$ | 9
$\begin{array}{r} 986 \\ - 410 \\ \hline 576 \end{array}$ | 10
$\begin{array}{r} 376 \\ - 158 \\ \hline 218 \end{array}$ |
| 11
$\begin{array}{r} 615 \\ - 232 \\ \hline 383 \end{array}$ | 12
$\begin{array}{r} 363 \\ - 131 \\ \hline 232 \end{array}$ | 13
$\begin{array}{r} 820 \\ - 450 \\ \hline 370 \end{array}$ | 14
$\begin{array}{r} 755 \\ - 728 \\ \hline 27 \end{array}$ | 15
$\begin{array}{r} 219 \\ - 158 \\ \hline 61 \end{array}$ |
| 16
$\begin{array}{r} 199 \\ - 37 \\ \hline 162 \end{array}$ | 17
$\begin{array}{r} 548 \\ - 514 \\ \hline 34 \end{array}$ | 18
$\begin{array}{r} 560 \\ - 225 \\ \hline 335 \end{array}$ | 19
$\begin{array}{r} 463 \\ - 217 \\ \hline 246 \end{array}$ | 20
$\begin{array}{r} 689 \\ - 299 \\ \hline 390 \end{array}$ |
| 21
$\begin{array}{r} 848 \\ - 364 \\ \hline 484 \end{array}$ | 22
$\begin{array}{r} 394 \\ - 145 \\ \hline 249 \end{array}$ | 23
$\begin{array}{r} 870 \\ - 220 \\ \hline 650 \end{array}$ | 24
$\begin{array}{r} 285 \\ - 28 \\ \hline 257 \end{array}$ | 25
$\begin{array}{r} 426 \\ - 193 \\ \hline 233 \end{array}$ |

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392 Fluency Practice



Subtract within 1,000—Skills Practice

Name: _____

Subtract. Regroup twice if necessary.

Form B

- | | | | | |
|---|---|---|---|---|
| 1
$\begin{array}{r} 384 \\ - 317 \\ \hline 67 \end{array}$ | 2
$\begin{array}{r} 581 \\ - 92 \\ \hline 489 \end{array}$ | 3
$\begin{array}{r} 480 \\ - 120 \\ \hline 360 \end{array}$ | 4
$\begin{array}{r} 516 \\ - 284 \\ \hline 232 \end{array}$ | 5
$\begin{array}{r} 654 \\ - 432 \\ \hline 222 \end{array}$ |
| 6
$\begin{array}{r} 440 \\ - 176 \\ \hline 264 \end{array}$ | 7
$\begin{array}{r} 255 \\ - 123 \\ \hline 132 \end{array}$ | 8
$\begin{array}{r} 629 \\ - 361 \\ \hline 268 \end{array}$ | 9
$\begin{array}{r} 762 \\ - 155 \\ \hline 607 \end{array}$ | 10
$\begin{array}{r} 374 \\ - 288 \\ \hline 86 \end{array}$ |
| 11
$\begin{array}{r} 598 \\ - 43 \\ \hline 555 \end{array}$ | 12
$\begin{array}{r} 388 \\ - 139 \\ \hline 249 \end{array}$ | 13
$\begin{array}{r} 555 \\ - 199 \\ \hline 356 \end{array}$ | 14
$\begin{array}{r} 625 \\ - 167 \\ \hline 458 \end{array}$ | 15
$\begin{array}{r} 454 \\ - 380 \\ \hline 74 \end{array}$ |
| 16
$\begin{array}{r} 333 \\ - 284 \\ \hline 49 \end{array}$ | 17
$\begin{array}{r} 948 \\ - 73 \\ \hline 875 \end{array}$ | 18
$\begin{array}{r} 459 \\ - 244 \\ \hline 215 \end{array}$ | 19
$\begin{array}{r} 572 \\ - 152 \\ \hline 420 \end{array}$ | 20
$\begin{array}{r} 843 \\ - 482 \\ \hline 361 \end{array}$ |
| 21
$\begin{array}{r} 442 \\ - 134 \\ \hline 308 \end{array}$ | 22
$\begin{array}{r} 639 \\ - 413 \\ \hline 226 \end{array}$ | 23
$\begin{array}{r} 867 \\ - 676 \\ \hline 191 \end{array}$ | 24
$\begin{array}{r} 191 \\ - 103 \\ \hline 88 \end{array}$ | 25
$\begin{array}{r} 546 \\ - 69 \\ \hline 477 \end{array}$ |

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Fluency Practice **395**

Subtract within 1,000—Skills Practice

Name: _____

Subtract. Regroup twice if necessary.

Form A

- | | | | | |
|---|---|---|---|---|
| 1
$\begin{array}{r} 228 \\ - 194 \\ \hline 34 \end{array}$ | 2
$\begin{array}{r} 615 \\ - 306 \\ \hline 309 \end{array}$ | 3
$\begin{array}{r} 321 \\ - 76 \\ \hline 245 \end{array}$ | 4
$\begin{array}{r} 426 \\ - 115 \\ \hline 311 \end{array}$ | 5
$\begin{array}{r} 846 \\ - 275 \\ \hline 571 \end{array}$ |
| 6
$\begin{array}{r} 454 \\ - 127 \\ \hline 327 \end{array}$ | 7
$\begin{array}{r} 987 \\ - 36 \\ \hline 951 \end{array}$ | 8
$\begin{array}{r} 341 \\ - 149 \\ \hline 192 \end{array}$ | 9
$\begin{array}{r} 510 \\ - 250 \\ \hline 260 \end{array}$ | 10
$\begin{array}{r} 258 \\ - 236 \\ \hline 22 \end{array}$ |
| 11
$\begin{array}{r} 535 \\ - 137 \\ \hline 398 \end{array}$ | 12
$\begin{array}{r} 466 \\ - 383 \\ \hline 83 \end{array}$ | 13
$\begin{array}{r} 652 \\ - 167 \\ \hline 485 \end{array}$ | 14
$\begin{array}{r} 342 \\ - 132 \\ \hline 210 \end{array}$ | 15
$\begin{array}{r} 573 \\ - 37 \\ \hline 536 \end{array}$ |
| 16
$\begin{array}{r} 270 \\ - 244 \\ \hline 26 \end{array}$ | 17
$\begin{array}{r} 751 \\ - 283 \\ \hline 468 \end{array}$ | 18
$\begin{array}{r} 305 \\ - 103 \\ \hline 202 \end{array}$ | 19
$\begin{array}{r} 486 \\ - 93 \\ \hline 393 \end{array}$ | 20
$\begin{array}{r} 765 \\ - 345 \\ \hline 420 \end{array}$ |
| 21
$\begin{array}{r} 588 \\ - 370 \\ \hline 218 \end{array}$ | 22
$\begin{array}{r} 329 \\ - 152 \\ \hline 177 \end{array}$ | 23
$\begin{array}{r} 142 \\ - 66 \\ \hline 76 \end{array}$ | 24
$\begin{array}{r} 435 \\ - 219 \\ \hline 216 \end{array}$ | 25
$\begin{array}{r} 853 \\ - 299 \\ \hline 554 \end{array}$ |

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Fluency Practice **394**



Subtract within 1,000—Skills Practice

Name: _____

Subtract across zeros.

Form B

$$\begin{array}{r} 1 \quad 206 \\ - 118 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 2 \quad 300 \\ - 146 \\ \hline 154 \end{array}$$

$$\begin{array}{r} 3 \quad 500 \\ - 230 \\ \hline 270 \end{array}$$

$$\begin{array}{r} 4 \quad 600 \\ - 282 \\ \hline 318 \end{array}$$

$$\begin{array}{r} 5 \quad 205 \\ - 126 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 6 \quad 500 \\ - 68 \\ \hline 432 \end{array}$$

$$\begin{array}{r} 7 \quad 303 \\ - 82 \\ \hline 221 \end{array}$$

$$\begin{array}{r} 8 \quad 704 \\ - 397 \\ \hline 307 \end{array}$$

$$\begin{array}{r} 9 \quad 407 \\ - 139 \\ \hline 268 \end{array}$$

$$\begin{array}{r} 10 \quad 200 \\ - 104 \\ \hline 96 \end{array}$$

$$\begin{array}{r} 11 \quad 306 \\ - 229 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 12 \quad 504 \\ - 386 \\ \hline 118 \end{array}$$

$$\begin{array}{r} 13 \quad 900 \\ - 555 \\ \hline 345 \end{array}$$

$$\begin{array}{r} 14 \quad 400 \\ - 230 \\ \hline 170 \end{array}$$

$$\begin{array}{r} 15 \quad 601 \\ - 43 \\ \hline 558 \end{array}$$

$$\begin{array}{r} 16 \quad 400 \\ - 147 \\ \hline 253 \end{array}$$

$$\begin{array}{r} 17 \quad 102 \\ - 68 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 18 \quad 700 \\ - 375 \\ \hline 325 \end{array}$$

$$\begin{array}{r} 19 \quad 608 \\ - 194 \\ \hline 414 \end{array}$$

$$\begin{array}{r} 20 \quad 302 \\ - 184 \\ \hline 118 \end{array}$$

$$\begin{array}{r} 21 \quad 204 \\ - 162 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 22 \quad 500 \\ - 111 \\ \hline 389 \end{array}$$

$$\begin{array}{r} 23 \quad 800 \\ - 83 \\ \hline 717 \end{array}$$

$$\begin{array}{r} 24 \quad 305 \\ - 199 \\ \hline 106 \end{array}$$

$$\begin{array}{r} 25 \quad 603 \\ - 385 \\ \hline 218 \end{array}$$

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Fluency Practice

397

Subtract within 1,000—Skills Practice

Name: _____

Subtract across zeros.

Form A

$$\begin{array}{r} 1 \quad 302 \\ - 143 \\ \hline 159 \end{array}$$

$$\begin{array}{r} 2 \quad 505 \\ - 228 \\ \hline 277 \end{array}$$

$$\begin{array}{r} 3 \quad 400 \\ - 222 \\ \hline 178 \end{array}$$

$$\begin{array}{r} 4 \quad 180 \\ - 126 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 5 \quad 600 \\ - 385 \\ \hline 215 \end{array}$$

$$\begin{array}{r} 6 \quad 704 \\ - 372 \\ \hline 332 \end{array}$$

$$\begin{array}{r} 7 \quad 300 \\ - 114 \\ \hline 186 \end{array}$$

$$\begin{array}{r} 8 \quad 508 \\ - 459 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 9 \quad 800 \\ - 65 \\ \hline 735 \end{array}$$

$$\begin{array}{r} 10 \quad 206 \\ - 108 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 11 \quad 200 \\ - 112 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 12 \quad 803 \\ - 44 \\ \hline 759 \end{array}$$

$$\begin{array}{r} 13 \quad 500 \\ - 125 \\ \hline 375 \end{array}$$

$$\begin{array}{r} 14 \quad 301 \\ - 142 \\ \hline 159 \end{array}$$

$$\begin{array}{r} 15 \quad 450 \\ - 226 \\ \hline 224 \end{array}$$

$$\begin{array}{r} 16 \quad 701 \\ - 78 \\ \hline 623 \end{array}$$

$$\begin{array}{r} 17 \quad 160 \\ - 116 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 18 \quad 302 \\ - 94 \\ \hline 208 \end{array}$$

$$\begin{array}{r} 19 \quad 900 \\ - 470 \\ \hline 430 \end{array}$$

$$\begin{array}{r} 20 \quad 200 \\ - 122 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 21 \quad 600 \\ - 305 \\ \hline 295 \end{array}$$

$$\begin{array}{r} 22 \quad 404 \\ - 266 \\ \hline 138 \end{array}$$

$$\begin{array}{r} 23 \quad 300 \\ - 137 \\ \hline 163 \end{array}$$

$$\begin{array}{r} 24 \quad 707 \\ - 378 \\ \hline 329 \end{array}$$

$$\begin{array}{r} 25 \quad 209 \\ - 129 \\ \hline 80 \end{array}$$

396 Fluency Practice

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Subtract within 1,000—Repeated Reasoning

Name: _____

Find patterns subtracting 1.

Set A

1 $97 - 1 = \underline{96}$

2 $697 - 1 = \underline{696}$

3 $98 - 1 = \underline{97}$

4 $698 - 1 = \underline{697}$

5 $99 - 1 = \underline{98}$

6 $699 - 1 = \underline{698}$

7 $100 - 1 = \underline{99}$

8 $700 - 1 = \underline{699}$

9 $101 - 1 = \underline{100}$

10 $701 - 1 = \underline{700}$

11 $102 - 1 = \underline{101}$

12 $702 - 1 = \underline{701}$

Set B

1 $100 - 1 = \underline{99}$

2 $500 - 1 = \underline{499}$

3 $200 - 1 = \underline{199}$

4 $600 - 1 = \underline{599}$

5 $300 - 1 = \underline{299}$

6 $700 - 1 = \underline{699}$

7 $400 - 1 = \underline{399}$

8 $800 - 1 = \underline{799}$

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see in Set B that when you subtract 1 from any number of hundreds the answer is one less hundred and 99.

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Fluency Practice

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Subtract within 1,000—Repeated Reasoning

Name: _____

Find place value patterns.

Set A

1 $97 - 2 = \underline{95}$

2 $597 - 2 = \underline{595}$

3 $98 - 2 = \underline{96}$

4 $598 - 2 = \underline{596}$

5 $99 - 2 = \underline{97}$

6 $599 - 2 = \underline{597}$

7 $100 - 2 = \underline{98}$

8 $600 - 2 = \underline{598}$

9 $101 - 2 = \underline{99}$

10 $601 - 2 = \underline{599}$

Set B

1
$$\begin{array}{r} 200 \\ - 100 \\ \hline 100 \end{array}$$

2
$$\begin{array}{r} 400 \\ - 100 \\ \hline 300 \end{array}$$

3
$$\begin{array}{r} 700 \\ - 100 \\ \hline 600 \end{array}$$

4
$$\begin{array}{r} 200 \\ - 101 \\ \hline 99 \end{array}$$

5
$$\begin{array}{r} 400 \\ - 101 \\ \hline 299 \end{array}$$

6
$$\begin{array}{r} 700 \\ - 101 \\ \hline 599 \end{array}$$

7
$$\begin{array}{r} 200 \\ - 102 \\ \hline 98 \end{array}$$

8
$$\begin{array}{r} 400 \\ - 102 \\ \hline 298 \end{array}$$

9
$$\begin{array}{r} 700 \\ - 102 \\ \hline 598 \end{array}$$

10
$$\begin{array}{r} 200 \\ - 103 \\ \hline 97 \end{array}$$

11
$$\begin{array}{r} 400 \\ - 103 \\ \hline 297 \end{array}$$

12
$$\begin{array}{r} 700 \\ - 103 \\ \hline 597 \end{array}$$

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see in Set B that when you subtract 101 from any number of hundreds the answer is two fewer hundreds and 99.

Fluency Practice

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Multiplication Facts—Skills Practice

Name: _____

Practice facts up to 5×5 .

Form B

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 1 $5 \times 2 =$ <u>10</u> | 2 $3 \times 4 =$ <u>12</u> | 3 $4 \times 5 =$ <u>20</u> |
| 4 $2 \times 5 =$ <u>10</u> | 5 $3 \times 3 =$ <u>9</u> | 6 $2 \times 3 =$ <u>6</u> |
| 7 $5 \times 4 =$ <u>20</u> | 8 $4 \times 3 =$ <u>12</u> | 9 $3 \times 3 =$ <u>9</u> |
| 10 $2 \times 5 =$ <u>10</u> | 11 $5 \times 3 =$ <u>15</u> | 12 $3 \times 5 =$ <u>15</u> |
| 13 $2 \times 2 =$ <u>4</u> | 14 $5 \times 4 =$ <u>20</u> | 15 $4 \times 4 =$ <u>16</u> |
| 16 $1 \times 1 =$ <u>1</u> | 17 $4 \times 3 =$ <u>12</u> | 18 $0 \times 5 =$ <u>0</u> |
| 19 $4 \times 5 =$ <u>20</u> | 20 $2 \times 3 =$ <u>6</u> | 21 $4 \times 3 =$ <u>12</u> |
| 22 $2 \times 4 =$ <u>8</u> | 23 $4 \times 2 =$ <u>8</u> | 24 $5 \times 5 =$ <u>25</u> |
| 25 $5 \times 3 =$ <u>15</u> | 26 $2 \times 2 =$ <u>4</u> | 27 $4 \times 1 =$ <u>4</u> |
| 28 $3 \times 2 =$ <u>6</u> | 29 $5 \times 5 =$ <u>25</u> | 30 $3 \times 0 =$ <u>0</u> |
| 31 $3 \times 5 =$ <u>15</u> | 32 $4 \times 2 =$ <u>8</u> | 33 $4 \times 5 =$ <u>20</u> |
| 34 $5 \times 2 =$ <u>10</u> | 35 $3 \times 2 =$ <u>6</u> | 36 $4 \times 3 =$ <u>12</u> |
| 37 $4 \times 4 =$ <u>16</u> | 38 $3 \times 5 =$ <u>15</u> | 39 $2 \times 4 =$ <u>8</u> |
| 40 $4 \times 3 =$ <u>12</u> | 41 $0 \times 0 =$ <u>0</u> | 42 $2 \times 2 =$ <u>4</u> |

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Fluency Practice

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Multiplication Facts—Skills Practice

Name: _____

Practice facts up to 5×5 .

Form A

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 1 $2 \times 2 =$ <u>4</u> | 2 $5 \times 4 =$ <u>20</u> | 3 $1 \times 3 =$ <u>3</u> |
| 4 $5 \times 3 =$ <u>15</u> | 5 $3 \times 3 =$ <u>9</u> | 6 $4 \times 2 =$ <u>8</u> |
| 7 $5 \times 5 =$ <u>25</u> | 8 $2 \times 3 =$ <u>6</u> | 9 $3 \times 4 =$ <u>12</u> |
| 10 $2 \times 5 =$ <u>10</u> | 11 $3 \times 2 =$ <u>6</u> | 12 $4 \times 5 =$ <u>20</u> |
| 13 $3 \times 4 =$ <u>12</u> | 14 $0 \times 0 =$ <u>0</u> | 15 $5 \times 1 =$ <u>5</u> |
| 16 $4 \times 4 =$ <u>16</u> | 17 $4 \times 5 =$ <u>20</u> | 18 $5 \times 5 =$ <u>25</u> |
| 19 $2 \times 4 =$ <u>8</u> | 20 $4 \times 4 =$ <u>16</u> | 21 $3 \times 3 =$ <u>9</u> |
| 22 $5 \times 4 =$ <u>20</u> | 23 $4 \times 3 =$ <u>12</u> | 24 $2 \times 2 =$ <u>4</u> |
| 25 $5 \times 3 =$ <u>15</u> | 26 $4 \times 4 =$ <u>16</u> | 27 $3 \times 5 =$ <u>15</u> |
| 28 $2 \times 3 =$ <u>6</u> | 29 $4 \times 3 =$ <u>12</u> | 30 $2 \times 5 =$ <u>10</u> |
| 31 $4 \times 2 =$ <u>8</u> | 32 $3 \times 5 =$ <u>15</u> | 33 $5 \times 2 =$ <u>10</u> |
| 34 $4 \times 5 =$ <u>20</u> | 35 $0 \times 2 =$ <u>0</u> | 36 $4 \times 3 =$ <u>12</u> |
| 37 $2 \times 4 =$ <u>8</u> | 38 $5 \times 2 =$ <u>10</u> | 39 $3 \times 2 =$ <u>6</u> |
| 40 $4 \times 0 =$ <u>0</u> | 41 $5 \times 3 =$ <u>15</u> | 42 $3 \times 4 =$ <u>12</u> |

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Fluency Practice

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Multiplication Facts—Skills Practice

Name: _____

Multiply by 2, 5, and 10.

Form A

- | | | |
|------------------------------|------------------------------|--------------------------------|
| 1 $5 \times 6 =$ <u>30</u> | 2 $9 \times 5 =$ <u>45</u> | 3 $10 \times 2 =$ <u>20</u> |
| 4 $9 \times 2 =$ <u>18</u> | 5 $10 \times 6 =$ <u>60</u> | 6 $4 \times 5 =$ <u>20</u> |
| 7 $2 \times 8 =$ <u>16</u> | 8 $10 \times 4 =$ <u>40</u> | 9 $3 \times 5 =$ <u>15</u> |
| 10 $9 \times 10 =$ <u>90</u> | 11 $8 \times 5 =$ <u>40</u> | 12 $2 \times 9 =$ <u>18</u> |
| 13 $5 \times 5 =$ <u>25</u> | 14 $6 \times 2 =$ <u>12</u> | 15 $8 \times 2 =$ <u>16</u> |
| 16 $10 \times 0 =$ <u>0</u> | 17 $7 \times 2 =$ <u>14</u> | 18 $2 \times 4 =$ <u>8</u> |
| 19 $10 \times 8 =$ <u>80</u> | 20 $2 \times 3 =$ <u>6</u> | 21 $5 \times 10 =$ <u>50</u> |
| 22 $3 \times 10 =$ <u>30</u> | 23 $5 \times 2 =$ <u>10</u> | 24 $10 \times 5 =$ <u>50</u> |
| 25 $2 \times 5 =$ <u>10</u> | 26 $5 \times 8 =$ <u>40</u> | 27 $2 \times 2 =$ <u>4</u> |
| 28 $5 \times 9 =$ <u>45</u> | 29 $7 \times 10 =$ <u>70</u> | 30 $10 \times 10 =$ <u>100</u> |
| 31 $10 \times 9 =$ <u>90</u> | 32 $2 \times 6 =$ <u>12</u> | 33 $6 \times 5 =$ <u>30</u> |
| 34 $10 \times 3 =$ <u>30</u> | 35 $5 \times 3 =$ <u>15</u> | 36 $5 \times 7 =$ <u>35</u> |
| 37 $2 \times 10 =$ <u>20</u> | 38 $7 \times 5 =$ <u>35</u> | 39 $10 \times 7 =$ <u>70</u> |
| 40 $6 \times 10 =$ <u>60</u> | 41 $1 \times 5 =$ <u>5</u> | 42 $4 \times 2 =$ <u>8</u> |

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Fluency Practice

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Multiplication Facts—Skills Practice

Name: _____

Multiply by 2, 5, and 10.

Form B

- | | | |
|------------------------------|------------------------------|-------------------------------|
| 1 $3 \times 2 =$ <u>6</u> | 2 $5 \times 8 =$ <u>40</u> | 3 $7 \times 10 =$ <u>70</u> |
| 4 $2 \times 6 =$ <u>12</u> | 5 $2 \times 8 =$ <u>16</u> | 6 $8 \times 5 =$ <u>40</u> |
| 7 $10 \times 5 =$ <u>50</u> | 8 $5 \times 3 =$ <u>15</u> | 9 $10 \times 10 =$ <u>100</u> |
| 10 $0 \times 2 =$ <u>0</u> | 11 $5 \times 4 =$ <u>20</u> | 12 $4 \times 10 =$ <u>40</u> |
| 13 $10 \times 7 =$ <u>70</u> | 14 $2 \times 7 =$ <u>14</u> | 15 $2 \times 10 =$ <u>20</u> |
| 16 $4 \times 2 =$ <u>8</u> | 17 $6 \times 5 =$ <u>30</u> | 18 $10 \times 9 =$ <u>90</u> |
| 19 $7 \times 5 =$ <u>35</u> | 20 $9 \times 5 =$ <u>45</u> | 21 $2 \times 3 =$ <u>6</u> |
| 22 $2 \times 9 =$ <u>18</u> | 23 $5 \times 9 =$ <u>45</u> | 24 $2 \times 10 =$ <u>20</u> |
| 25 $5 \times 2 =$ <u>10</u> | 26 $10 \times 1 =$ <u>10</u> | 27 $10 \times 3 =$ <u>30</u> |
| 28 $5 \times 5 =$ <u>25</u> | 29 $9 \times 2 =$ <u>18</u> | 30 $8 \times 10 =$ <u>80</u> |
| 31 $6 \times 10 =$ <u>60</u> | 32 $5 \times 6 =$ <u>30</u> | 33 $3 \times 5 =$ <u>15</u> |
| 34 $4 \times 5 =$ <u>20</u> | 35 $2 \times 4 =$ <u>8</u> | 36 $9 \times 10 =$ <u>90</u> |
| 37 $10 \times 6 =$ <u>60</u> | 38 $5 \times 7 =$ <u>35</u> | 39 $2 \times 5 =$ <u>10</u> |
| 40 $8 \times 2 =$ <u>16</u> | 41 $7 \times 2 =$ <u>14</u> | 42 $5 \times 10 =$ <u>50</u> |

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Multiplication Facts—Skills Practice

Name: _____

Multiply by 3, 4, 6, 7, 8, and 9

Form B

- | | | |
|------------------------------|------------------------------|------------------------------|
| 1 $6 \times 6 =$ <u>36</u> | 2 $3 \times 4 =$ <u>12</u> | 3 $7 \times 9 =$ <u>63</u> |
| 4 $7 \times 3 =$ <u>21</u> | 5 $5 \times 6 =$ <u>30</u> | 6 $0 \times 3 =$ <u>0</u> |
| 7 $7 \times 8 =$ <u>56</u> | 8 $2 \times 4 =$ <u>8</u> | 9 $7 \times 7 =$ <u>49</u> |
| 10 $3 \times 3 =$ <u>9</u> | 11 $6 \times 4 =$ <u>24</u> | 12 $5 \times 8 =$ <u>40</u> |
| 13 $9 \times 7 =$ <u>63</u> | 14 $8 \times 2 =$ <u>16</u> | 15 $4 \times 7 =$ <u>28</u> |
| 16 $10 \times 4 =$ <u>40</u> | 17 $3 \times 8 =$ <u>24</u> | 18 $9 \times 6 =$ <u>54</u> |
| 19 $8 \times 8 =$ <u>64</u> | 20 $9 \times 10 =$ <u>90</u> | 21 $5 \times 3 =$ <u>15</u> |
| 22 $7 \times 5 =$ <u>35</u> | 23 $9 \times 8 =$ <u>72</u> | 24 $10 \times 6 =$ <u>60</u> |
| 25 $3 \times 6 =$ <u>18</u> | 26 $5 \times 9 =$ <u>45</u> | 27 $8 \times 7 =$ <u>56</u> |
| 28 $4 \times 9 =$ <u>36</u> | 29 $8 \times 0 =$ <u>0</u> | 30 $3 \times 10 =$ <u>30</u> |
| 31 $7 \times 6 =$ <u>42</u> | 32 $2 \times 9 =$ <u>18</u> | 33 $9 \times 3 =$ <u>27</u> |
| 34 $10 \times 6 =$ <u>60</u> | 35 $8 \times 9 =$ <u>72</u> | 36 $6 \times 9 =$ <u>54</u> |
| 37 $6 \times 8 =$ <u>48</u> | 38 $4 \times 4 =$ <u>16</u> | 39 $9 \times 1 =$ <u>9</u> |
| 40 $9 \times 9 =$ <u>81</u> | 41 $8 \times 4 =$ <u>32</u> | 42 $4 \times 5 =$ <u>20</u> |

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Multiplication Facts—Skills Practice

Name: _____

Multiply by 3, 4, 6, 7, 8, and 9

Form A

- | | | |
|------------------------------|------------------------------|-----------------------------|
| 1 $8 \times 3 =$ <u>24</u> | 2 $6 \times 5 =$ <u>30</u> | 3 $9 \times 6 =$ <u>54</u> |
| 4 $4 \times 3 =$ <u>12</u> | 5 $7 \times 7 =$ <u>49</u> | 6 $10 \times 8 =$ <u>80</u> |
| 7 $6 \times 7 =$ <u>42</u> | 8 $8 \times 5 =$ <u>40</u> | 9 $7 \times 8 =$ <u>56</u> |
| 10 $2 \times 7 =$ <u>14</u> | 11 $10 \times 3 =$ <u>30</u> | 12 $4 \times 4 =$ <u>16</u> |
| 13 $8 \times 8 =$ <u>64</u> | 14 $3 \times 5 =$ <u>15</u> | 15 $6 \times 9 =$ <u>54</u> |
| 16 $9 \times 2 =$ <u>18</u> | 17 $0 \times 7 =$ <u>0</u> | 18 $9 \times 8 =$ <u>72</u> |
| 19 $10 \times 9 =$ <u>90</u> | 20 $8 \times 7 =$ <u>56</u> | 21 $5 \times 4 =$ <u>20</u> |
| 22 $3 \times 3 =$ <u>9</u> | 23 $9 \times 4 =$ <u>36</u> | 24 $6 \times 1 =$ <u>6</u> |
| 25 $7 \times 9 =$ <u>63</u> | 26 $4 \times 6 =$ <u>24</u> | 27 $9 \times 9 =$ <u>81</u> |
| 28 $1 \times 4 =$ <u>4</u> | 29 $7 \times 10 =$ <u>70</u> | 30 $4 \times 8 =$ <u>32</u> |
| 31 $6 \times 2 =$ <u>12</u> | 32 $9 \times 5 =$ <u>45</u> | 33 $8 \times 6 =$ <u>48</u> |
| 34 $9 \times 7 =$ <u>63</u> | 35 $6 \times 6 =$ <u>36</u> | 36 $3 \times 7 =$ <u>21</u> |
| 37 $8 \times 9 =$ <u>72</u> | 38 $5 \times 7 =$ <u>35</u> | 39 $6 \times 3 =$ <u>18</u> |
| 40 $7 \times 4 =$ <u>28</u> | 41 $6 \times 10 =$ <u>60</u> | 42 $3 \times 9 =$ <u>27</u> |

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Fluency Practice

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Multiplication Facts—Skills Practice

Name: _____

Practice facts up to 10×10 .

Form A

- | | | |
|----------------------|-----------------------|------------------------|
| 1 $3 \times 5 = 15$ | 2 $6 \times 7 = 42$ | 3 $10 \times 10 = 100$ |
| 4 $4 \times 9 = 36$ | 5 $8 \times 6 = 48$ | 6 $6 \times 4 = 24$ |
| 7 $4 \times 2 = 8$ | 8 $7 \times 7 = 49$ | 9 $2 \times 3 = 6$ |
| 10 $7 \times 8 = 56$ | 11 $1 \times 1 = 1$ | 12 $2 \times 8 = 16$ |
| 13 $6 \times 6 = 36$ | 14 $10 \times 5 = 50$ | 15 $3 \times 7 = 21$ |
| 16 $5 \times 8 = 40$ | 17 $9 \times 9 = 81$ | 18 $3 \times 3 = 9$ |
| 19 $7 \times 4 = 28$ | 20 $5 \times 2 = 10$ | 21 $9 \times 5 = 45$ |
| 22 $2 \times 2 = 4$ | 23 $8 \times 3 = 24$ | 24 $2 \times 6 = 12$ |
| 25 $9 \times 3 = 27$ | 26 $1 \times 7 = 7$ | 27 $5 \times 4 = 20$ |
| 28 $7 \times 5 = 35$ | 29 $4 \times 4 = 16$ | 30 $3 \times 6 = 18$ |
| 31 $8 \times 8 = 64$ | 32 $6 \times 9 = 54$ | 33 $7 \times 2 = 14$ |
| 34 $2 \times 9 = 18$ | 35 $8 \times 9 = 72$ | 36 $4 \times 3 = 12$ |
| 37 $5 \times 5 = 25$ | 38 $4 \times 8 = 32$ | 39 $10 \times 1 = 10$ |
| 40 $9 \times 7 = 63$ | 41 $5 \times 6 = 30$ | 42 $0 \times 8 = 0$ |

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Multiplication Facts—Skills Practice

Name: _____

Practice facts up to 10×10 .

Form B

- | | | |
|-----------------------|-------------------------|----------------------|
| 1 $5 \times 9 = 45$ | 2 $6 \times 2 = 12$ | 3 $3 \times 4 = 12$ |
| 4 $2 \times 2 = 4$ | 5 $4 \times 7 = 28$ | 6 $6 \times 8 = 48$ |
| 7 $3 \times 8 = 24$ | 8 $9 \times 6 = 54$ | 9 $3 \times 3 = 9$ |
| 10 $8 \times 8 = 64$ | 11 $3 \times 2 = 6$ | 12 $1 \times 1 = 1$ |
| 13 $3 \times 9 = 27$ | 14 $4 \times 5 = 20$ | 15 $8 \times 7 = 56$ |
| 16 $7 \times 6 = 42$ | 17 $8 \times 4 = 32$ | 18 $8 \times 1 = 8$ |
| 19 $9 \times 2 = 18$ | 20 $6 \times 6 = 36$ | 21 $8 \times 2 = 16$ |
| 22 $6 \times 3 = 18$ | 23 $10 \times 10 = 100$ | 24 $4 \times 0 = 0$ |
| 25 $9 \times 8 = 72$ | 26 $5 \times 5 = 25$ | 27 $4 \times 2 = 8$ |
| 28 $4 \times 4 = 16$ | 29 $1 \times 10 = 10$ | 30 $8 \times 5 = 40$ |
| 31 $4 \times 6 = 24$ | 32 $2 \times 5 = 10$ | 33 $7 \times 9 = 63$ |
| 34 $10 \times 9 = 90$ | 35 $9 \times 9 = 81$ | 36 $2 \times 7 = 14$ |
| 37 $7 \times 3 = 21$ | 38 $4 \times 9 = 36$ | 39 $6 \times 5 = 30$ |
| 40 $7 \times 7 = 49$ | 41 $5 \times 7 = 35$ | 42 $3 \times 5 = 15$ |

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Multiplication Facts—Skills Practice

Name: _____

Practice more facts up to 10×10 .

Form A

1 $\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	2 $\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	3 $\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	4 $\begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array}$	5 $\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	6 $\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$
7 $\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	8 $\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	9 $\begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array}$	10 $\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	11 $\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array}$	12 $\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$
13 $\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	14 $\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	15 $\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$	16 $\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	17 $\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	18 $\begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array}$
19 $\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	20 $\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$	21 $\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	22 $\begin{array}{r} 0 \\ \times 0 \\ \hline 0 \end{array}$	23 $\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	24 $\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$
25 $\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	26 $\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	27 $\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	28 $\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	29 $\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	30 $\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$
31 $\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	32 $\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	33 $\begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array}$	34 $\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	35 $\begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$	36 $\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$

Multiplication Facts—Skills Practice

Name: _____

Practice more facts up to 10×10 .

Form B

1 $\begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array}$	2 $\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$	3 $\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	4 $\begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$	5 $\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	6 $\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$
7 $\begin{array}{r} 10 \\ \times 0 \\ \hline 0 \end{array}$	8 $\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	9 $\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array}$	10 $\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	11 $\begin{array}{r} 2 \\ \times 5 \\ \hline 10 \end{array}$	12 $\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$
13 $\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	14 $\begin{array}{r} 6 \\ \times 1 \\ \hline 6 \end{array}$	15 $\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	16 $\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	17 $\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	18 $\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$
19 $\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	20 $\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	21 $\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	22 $\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	23 $\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	24 $\begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array}$
25 $\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$	26 $\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	27 $\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$	28 $\begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$	29 $\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	30 $\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
31 $\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	32 $\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array}$	33 $\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$	34 $\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	35 $\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	36 $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$

Multiplication Facts—Repeated Reasoning

Name: _____

Find patterns with 4s facts.

Set A

- | | | |
|-----------------------------|--------------------------------------|-----------------------------|
| 1 $2 \times 1 =$ <u>2</u> | 2 $2 \times 2 \times 1 =$ <u>4</u> | 3 $4 \times 1 =$ <u>4</u> |
| 4 $2 \times 2 =$ <u>4</u> | 5 $2 \times 2 \times 2 =$ <u>8</u> | 6 $4 \times 2 =$ <u>8</u> |
| 7 $2 \times 3 =$ <u>6</u> | 8 $2 \times 2 \times 3 =$ <u>12</u> | 9 $4 \times 3 =$ <u>12</u> |
| 10 $2 \times 4 =$ <u>8</u> | 11 $2 \times 2 \times 4 =$ <u>16</u> | 12 $4 \times 4 =$ <u>16</u> |
| 13 $2 \times 5 =$ <u>10</u> | 14 $2 \times 2 \times 5 =$ <u>20</u> | 15 $4 \times 5 =$ <u>20</u> |

Set B

- | | | |
|------------------------------|--|------------------------------|
| 1 $6 \times 2 =$ <u>12</u> | 2 $(6 \times 2) + (6 \times 2) =$ <u>24</u> | 3 $6 \times 4 =$ <u>24</u> |
| 4 $7 \times 2 =$ <u>14</u> | 5 $(7 \times 2) + (7 \times 2) =$ <u>28</u> | 6 $7 \times 4 =$ <u>28</u> |
| 7 $8 \times 2 =$ <u>16</u> | 8 $(8 \times 2) + (8 \times 2) =$ <u>32</u> | 9 $8 \times 4 =$ <u>32</u> |
| 10 $9 \times 2 =$ <u>18</u> | 11 $(9 \times 2) + (9 \times 2) =$ <u>36</u> | 12 $9 \times 4 =$ <u>36</u> |
| 13 $10 \times 2 =$ <u>20</u> | 14 $(10 \times 2) + (10 \times 2) =$ <u>40</u> | 15 $10 \times 4 =$ <u>40</u> |

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see that the product of 4 times a number is double the product of 2 times that number.

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Fluency Practice

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Multiplication Facts—Repeated Reasoning

Name: _____

Find patterns with 3s facts.

Set A

- | | | |
|-----------------------------|-----------------------------|-----------------------------------|
| 1 $2 \times 1 =$ <u>2</u> | 2 $3 \times 1 =$ <u>3</u> | 3 $(2 \times 1) + 1 =$ <u>3</u> |
| 4 $2 \times 2 =$ <u>4</u> | 5 $3 \times 2 =$ <u>6</u> | 6 $(2 \times 2) + 2 =$ <u>6</u> |
| 7 $2 \times 3 =$ <u>6</u> | 8 $3 \times 3 =$ <u>9</u> | 9 $(2 \times 3) + 3 =$ <u>9</u> |
| 10 $2 \times 4 =$ <u>8</u> | 11 $3 \times 4 =$ <u>12</u> | 12 $(2 \times 4) + 4 =$ <u>12</u> |
| 13 $2 \times 5 =$ <u>10</u> | 14 $3 \times 5 =$ <u>15</u> | 15 $(2 \times 5) + 5 =$ <u>15</u> |

Set B

- | | | |
|------------------------------|-------------------------------------|------------------------------|
| 1 $6 \times 2 =$ <u>12</u> | 2 $(6 \times 2) + 6 =$ <u>18</u> | 3 $6 \times 3 =$ <u>18</u> |
| 4 $7 \times 2 =$ <u>14</u> | 5 $(7 \times 2) + 7 =$ <u>21</u> | 6 $7 \times 3 =$ <u>21</u> |
| 7 $8 \times 2 =$ <u>16</u> | 8 $(8 \times 2) + 8 =$ <u>24</u> | 9 $8 \times 3 =$ <u>24</u> |
| 10 $9 \times 2 =$ <u>18</u> | 11 $(9 \times 2) + 9 =$ <u>27</u> | 12 $9 \times 3 =$ <u>27</u> |
| 13 $10 \times 2 =$ <u>20</u> | 14 $(10 \times 2) + 10 =$ <u>30</u> | 15 $10 \times 3 =$ <u>30</u> |

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see that the product of 3 times a number is equal to the product of 2 times the number, plus that number.

Fluency Practice

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Multiplication Facts—Repeated Reasoning

Name: _____

Find patterns with 6s facts.

Set A

- | | | |
|-----------------------------|-----------------------------|-----------------------------------|
| 1 $5 \times 1 =$ <u>5</u> | 2 $6 \times 1 =$ <u>6</u> | 3 $(6 \times 1) + 1 =$ <u>7</u> |
| 4 $5 \times 2 =$ <u>10</u> | 5 $6 \times 2 =$ <u>12</u> | 6 $(6 \times 2) + 2 =$ <u>14</u> |
| 7 $5 \times 3 =$ <u>15</u> | 8 $6 \times 3 =$ <u>18</u> | 9 $(6 \times 3) + 3 =$ <u>21</u> |
| 10 $5 \times 4 =$ <u>20</u> | 11 $6 \times 4 =$ <u>24</u> | 12 $(6 \times 4) + 4 =$ <u>28</u> |
| 13 $5 \times 5 =$ <u>25</u> | 14 $6 \times 5 =$ <u>30</u> | 15 $(6 \times 5) + 5 =$ <u>35</u> |

Set B

- | | | |
|------------------------------|-------------------------------------|------------------------------|
| 1 $6 \times 5 =$ <u>30</u> | 2 $(6 \times 5) + 6 =$ <u>36</u> | 3 $6 \times 6 =$ <u>36</u> |
| 4 $7 \times 5 =$ <u>35</u> | 5 $(7 \times 5) + 7 =$ <u>42</u> | 6 $7 \times 6 =$ <u>42</u> |
| 7 $8 \times 5 =$ <u>40</u> | 8 $(8 \times 5) + 8 =$ <u>48</u> | 9 $8 \times 6 =$ <u>48</u> |
| 10 $9 \times 5 =$ <u>45</u> | 11 $(9 \times 5) + 9 =$ <u>54</u> | 12 $9 \times 6 =$ <u>54</u> |
| 13 $10 \times 5 =$ <u>50</u> | 14 $(10 \times 5) + 10 =$ <u>60</u> | 15 $10 \times 6 =$ <u>60</u> |

Describe a pattern you see in one of the sets of problems above.

Students may see in Set B that multiplying a number by 5 and then adding the number is equal to multiplying the number by 6.

Multiplication Facts—Repeated Reasoning

Name: _____

Find patterns with 9s facts.

Set A

- | | | |
|------------------------------|-----------------------------|------------------------------------|
| 1 $10 \times 1 =$ <u>10</u> | 2 $9 \times 1 =$ <u>9</u> | 3 $(10 \times 1) - 1 =$ <u>9</u> |
| 4 $10 \times 2 =$ <u>20</u> | 5 $9 \times 2 =$ <u>18</u> | 6 $(10 \times 2) - 2 =$ <u>18</u> |
| 7 $10 \times 3 =$ <u>30</u> | 8 $9 \times 3 =$ <u>27</u> | 9 $(10 \times 3) - 3 =$ <u>27</u> |
| 10 $10 \times 4 =$ <u>40</u> | 11 $9 \times 4 =$ <u>36</u> | 12 $(10 \times 4) - 4 =$ <u>36</u> |
| 13 $10 \times 5 =$ <u>50</u> | 14 $9 \times 5 =$ <u>45</u> | 15 $(10 \times 5) - 5 =$ <u>45</u> |

Set B

- | | | |
|--------------------------------|--------------------------------------|------------------------------|
| 1 $6 \times 10 =$ <u>60</u> | 2 $(10 \times 6) - 6 =$ <u>54</u> | 3 $6 \times 9 =$ <u>54</u> |
| 4 $7 \times 10 =$ <u>70</u> | 5 $(10 \times 7) - 7 =$ <u>63</u> | 6 $7 \times 9 =$ <u>63</u> |
| 7 $8 \times 10 =$ <u>80</u> | 8 $(10 \times 8) - 8 =$ <u>72</u> | 9 $8 \times 9 =$ <u>72</u> |
| 10 $9 \times 10 =$ <u>90</u> | 11 $(10 \times 9) - 9 =$ <u>81</u> | 12 $9 \times 9 =$ <u>81</u> |
| 13 $10 \times 10 =$ <u>100</u> | 14 $(10 \times 10) - 10 =$ <u>90</u> | 15 $10 \times 9 =$ <u>90</u> |

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see that the product of 9 times a number is equal to the product of 10 times the number, minus that number.

Division Facts—Skills Practice

Name: _____

Divide up to $25 \div 5$.

Form A

- | | | |
|--------------------------------|--------------------------------|--------------------------------|
| 1 $16 \div 4 = \underline{4}$ | 2 $12 \div 3 = \underline{4}$ | 3 $6 \div 3 = \underline{2}$ |
| 4 $8 \div 2 = \underline{4}$ | 5 $20 \div 5 = \underline{4}$ | 6 $9 \div 3 = \underline{3}$ |
| 7 $15 \div 3 = \underline{5}$ | 8 $4 \div 2 = \underline{2}$ | 9 $0 \div 3 = \underline{0}$ |
| 10 $10 \div 2 = \underline{5}$ | 11 $15 \div 5 = \underline{3}$ | 12 $4 \div 4 = \underline{1}$ |
| 13 $12 \div 4 = \underline{3}$ | 14 $6 \div 2 = \underline{3}$ | 15 $10 \div 5 = \underline{2}$ |
| 16 $8 \div 4 = \underline{2}$ | 17 $20 \div 4 = \underline{5}$ | 18 $5 \div 1 = \underline{5}$ |
| 19 $15 \div 3 = \underline{5}$ | 20 $12 \div 4 = \underline{3}$ | 21 $16 \div 4 = \underline{4}$ |
| 22 $10 \div 2 = \underline{5}$ | 23 $25 \div 5 = \underline{5}$ | 24 $0 \div 2 = \underline{0}$ |
| 25 $20 \div 5 = \underline{4}$ | 26 $15 \div 3 = \underline{5}$ | 27 $8 \div 4 = \underline{2}$ |
| 28 $12 \div 3 = \underline{4}$ | 29 $4 \div 2 = \underline{2}$ | 30 $9 \div 3 = \underline{3}$ |
| 31 $20 \div 4 = \underline{5}$ | 32 $6 \div 3 = \underline{2}$ | 33 $12 \div 3 = \underline{4}$ |
| 34 $1 \div 1 = \underline{1}$ | 35 $25 \div 5 = \underline{5}$ | 36 $15 \div 5 = \underline{3}$ |
| 37 $10 \div 5 = \underline{2}$ | 38 $8 \div 2 = \underline{4}$ | 39 $12 \div 4 = \underline{3}$ |
| 40 $16 \div 4 = \underline{4}$ | 41 $6 \div 2 = \underline{3}$ | 42 $20 \div 5 = \underline{4}$ |

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Fluency Practice

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Division Facts—Skills Practice

Name: _____

Divide up to $25 \div 5$.

Form B

- | | | |
|--------------------------------|--------------------------------|--------------------------------|
| 1 $12 \div 3 = \underline{4}$ | 2 $15 \div 5 = \underline{3}$ | 3 $8 \div 4 = \underline{2}$ |
| 4 $20 \div 4 = \underline{5}$ | 5 $16 \div 4 = \underline{4}$ | 6 $6 \div 3 = \underline{2}$ |
| 7 $5 \div 5 = \underline{1}$ | 8 $8 \div 2 = \underline{4}$ | 9 $25 \div 5 = \underline{5}$ |
| 10 $8 \div 4 = \underline{2}$ | 11 $9 \div 3 = \underline{3}$ | 12 $20 \div 4 = \underline{5}$ |
| 13 $15 \div 3 = \underline{5}$ | 14 $20 \div 5 = \underline{4}$ | 15 $6 \div 2 = \underline{3}$ |
| 16 $12 \div 4 = \underline{3}$ | 17 $0 \div 4 = \underline{0}$ | 18 $4 \div 2 = \underline{2}$ |
| 19 $25 \div 5 = \underline{5}$ | 20 $10 \div 2 = \underline{5}$ | 21 $15 \div 5 = \underline{3}$ |
| 22 $0 \div 5 = \underline{0}$ | 23 $9 \div 3 = \underline{3}$ | 24 $15 \div 3 = \underline{5}$ |
| 25 $16 \div 4 = \underline{4}$ | 26 $6 \div 3 = \underline{2}$ | 27 $12 \div 3 = \underline{4}$ |
| 28 $15 \div 3 = \underline{5}$ | 29 $10 \div 2 = \underline{5}$ | 30 $3 \div 3 = \underline{1}$ |
| 31 $12 \div 4 = \underline{3}$ | 32 $10 \div 5 = \underline{2}$ | 33 $6 \div 2 = \underline{3}$ |
| 34 $8 \div 2 = \underline{4}$ | 35 $20 \div 5 = \underline{4}$ | 36 $12 \div 3 = \underline{4}$ |
| 37 $10 \div 5 = \underline{2}$ | 38 $15 \div 5 = \underline{3}$ | 39 $4 \div 2 = \underline{2}$ |
| 40 $12 \div 4 = \underline{3}$ | 41 $2 \div 1 = \underline{2}$ | 42 $20 \div 5 = \underline{4}$ |

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Division Facts—Skills Practice

Name: _____

Divide by 2, 5, or 10.

Form B

- | | | |
|----------------------------|----------------------------|------------------------------|
| 1 $25 \div 5 =$ <u>5</u> | 2 $45 \div 5 =$ <u>9</u> | 3 $35 \div 5 =$ <u>7</u> |
| 4 $40 \div 5 =$ <u>8</u> | 5 $8 \div 2 =$ <u>4</u> | 6 $16 \div 2 =$ <u>8</u> |
| 7 $20 \div 5 =$ <u>4</u> | 8 $10 \div 2 =$ <u>5</u> | 9 $20 \div 5 =$ <u>4</u> |
| 10 $25 \div 5 =$ <u>5</u> | 11 $14 \div 2 =$ <u>7</u> | 12 $80 \div 10 =$ <u>8</u> |
| 13 $18 \div 2 =$ <u>9</u> | 14 $6 \div 2 =$ <u>3</u> | 15 $4 \div 2 =$ <u>2</u> |
| 16 $18 \div 2 =$ <u>9</u> | 17 $40 \div 10 =$ <u>4</u> | 18 $50 \div 5 =$ <u>10</u> |
| 19 $10 \div 5 =$ <u>2</u> | 20 $40 \div 5 =$ <u>8</u> | 21 $100 \div 10 =$ <u>10</u> |
| 22 $45 \div 5 =$ <u>9</u> | 23 $12 \div 2 =$ <u>6</u> | 24 $30 \div 5 =$ <u>6</u> |
| 25 $90 \div 10 =$ <u>9</u> | 26 $15 \div 5 =$ <u>3</u> | 27 $35 \div 5 =$ <u>7</u> |
| 28 $30 \div 10 =$ <u>3</u> | 29 $16 \div 2 =$ <u>8</u> | 30 $70 \div 10 =$ <u>7</u> |

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Division Facts—Skills Practice

Name: _____

Divide by 2, 5, or 10.

Form A

- | | | |
|----------------------------|----------------------------|------------------------------|
| 1 $30 \div 5 =$ <u>6</u> | 2 $20 \div 2 =$ <u>10</u> | 3 $45 \div 5 =$ <u>9</u> |
| 4 $18 \div 2 =$ <u>9</u> | 5 $60 \div 10 =$ <u>6</u> | 6 $20 \div 5 =$ <u>4</u> |
| 7 $16 \div 2 =$ <u>8</u> | 8 $40 \div 10 =$ <u>4</u> | 9 $15 \div 5 =$ <u>3</u> |
| 10 $90 \div 10 =$ <u>9</u> | 11 $40 \div 5 =$ <u>8</u> | 12 $8 \div 2 =$ <u>4</u> |
| 13 $12 \div 2 =$ <u>6</u> | 14 $25 \div 5 =$ <u>5</u> | 15 $50 \div 10 =$ <u>5</u> |
| 16 $80 \div 10 =$ <u>8</u> | 17 $14 \div 2 =$ <u>7</u> | 18 $4 \div 2 =$ <u>2</u> |
| 19 $30 \div 10 =$ <u>3</u> | 20 $6 \div 2 =$ <u>3</u> | 21 $100 \div 10 =$ <u>10</u> |
| 22 $18 \div 2 =$ <u>9</u> | 23 $10 \div 2 =$ <u>5</u> | 24 $5 \div 5 =$ <u>1</u> |
| 25 $40 \div 5 =$ <u>8</u> | 26 $10 \div 5 =$ <u>2</u> | 27 $35 \div 5 =$ <u>7</u> |
| 28 $35 \div 5 =$ <u>7</u> | 29 $70 \div 10 =$ <u>7</u> | 30 $45 \div 5 =$ <u>9</u> |

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Division Facts—Skills Practice

Name: _____

Divide by 3, 4, 6, 7, 8, and 9.

Form A

- | | | |
|---------------------------------|--------------------------------|---------------------------------|
| 1 $56 \div 7 = \underline{8}$ | 2 $21 \div 3 = \underline{7}$ | 3 $80 \div 8 = \underline{10}$ |
| 4 $18 \div 6 = \underline{3}$ | 5 $12 \div 4 = \underline{3}$ | 6 $36 \div 9 = \underline{4}$ |
| 7 $35 \div 7 = \underline{5}$ | 8 $6 \div 6 = \underline{1}$ | 9 $32 \div 4 = \underline{8}$ |
| 10 $24 \div 3 = \underline{8}$ | 11 $54 \div 9 = \underline{6}$ | 12 $48 \div 6 = \underline{8}$ |
| 13 $64 \div 8 = \underline{8}$ | 14 $24 \div 6 = \underline{4}$ | 15 $30 \div 3 = \underline{10}$ |
| 16 $63 \div 9 = \underline{7}$ | 17 $40 \div 8 = \underline{5}$ | 18 $24 \div 4 = \underline{6}$ |
| 19 $54 \div 6 = \underline{9}$ | 20 $21 \div 7 = \underline{3}$ | 21 $81 \div 9 = \underline{9}$ |
| 22 $70 \div 7 = \underline{10}$ | 23 $28 \div 4 = \underline{7}$ | 24 $48 \div 8 = \underline{6}$ |
| 25 $24 \div 8 = \underline{3}$ | 26 $42 \div 7 = \underline{6}$ | 27 $30 \div 6 = \underline{5}$ |
| 28 $36 \div 4 = \underline{9}$ | 29 $72 \div 9 = \underline{8}$ | 30 $32 \div 8 = \underline{4}$ |
| 31 $16 \div 8 = \underline{2}$ | 32 $27 \div 3 = \underline{9}$ | 33 $63 \div 7 = \underline{9}$ |
| 34 $56 \div 8 = \underline{7}$ | 35 $45 \div 9 = \underline{5}$ | 36 $27 \div 9 = \underline{3}$ |
| 37 $20 \div 4 = \underline{5}$ | 38 $42 \div 6 = \underline{7}$ | 39 $28 \div 7 = \underline{4}$ |
| 40 $72 \div 8 = \underline{9}$ | 41 $49 \div 7 = \underline{7}$ | 42 $18 \div 3 = \underline{6}$ |

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Fluency Practice

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Division Facts—Skills Practice

Name: _____

Divide by 3, 4, 6, 7, 8, and 9.

Form B

- | | | |
|---------------------------------|--------------------------------|---------------------------------|
| 1 $24 \div 3 = \underline{8}$ | 2 $42 \div 6 = \underline{7}$ | 3 $21 \div 7 = \underline{3}$ |
| 4 $72 \div 9 = \underline{8}$ | 5 $30 \div 3 = \underline{10}$ | 6 $28 \div 4 = \underline{7}$ |
| 7 $12 \div 4 = \underline{3}$ | 8 $48 \div 6 = \underline{8}$ | 9 $63 \div 7 = \underline{9}$ |
| 10 $30 \div 6 = \underline{5}$ | 11 $27 \div 9 = \underline{3}$ | 12 $42 \div 7 = \underline{6}$ |
| 13 $49 \div 7 = \underline{7}$ | 14 $21 \div 3 = \underline{7}$ | 15 $90 \div 9 = \underline{10}$ |
| 16 $72 \div 8 = \underline{9}$ | 17 $48 \div 8 = \underline{6}$ | 18 $45 \div 9 = \underline{5}$ |
| 19 $18 \div 3 = \underline{6}$ | 20 $28 \div 7 = \underline{4}$ | 21 $54 \div 6 = \underline{9}$ |
| 22 $32 \div 8 = \underline{4}$ | 23 $32 \div 4 = \underline{8}$ | 24 $8 \div 8 = \underline{1}$ |
| 25 $56 \div 8 = \underline{7}$ | 26 $24 \div 4 = \underline{6}$ | 27 $36 \div 4 = \underline{9}$ |
| 28 $27 \div 3 = \underline{9}$ | 29 $81 \div 9 = \underline{9}$ | 30 $24 \div 8 = \underline{3}$ |
| 31 $40 \div 8 = \underline{5}$ | 32 $54 \div 9 = \underline{6}$ | 33 $64 \div 8 = \underline{8}$ |
| 34 $24 \div 6 = \underline{4}$ | 35 $56 \div 7 = \underline{8}$ | 36 $36 \div 9 = \underline{4}$ |
| 37 $80 \div 8 = \underline{10}$ | 38 $20 \div 4 = \underline{5}$ | 39 $63 \div 9 = \underline{7}$ |
| 40 $35 \div 7 = \underline{5}$ | 41 $18 \div 6 = \underline{3}$ | 42 $54 \div 6 = \underline{9}$ |

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Division Facts—Skills Practice

Name: _____

Divide up to $100 \div 10$.

Form B

- | | | |
|---------------------------|----------------------------|------------------------------|
| 1 $36 \div 6 =$ <u>6</u> | 2 $16 \div 2 =$ <u>8</u> | 3 $21 \div 3 =$ <u>7</u> |
| 4 $30 \div 5 =$ <u>6</u> | 5 $56 \div 8 =$ <u>7</u> | 6 $72 \div 9 =$ <u>8</u> |
| 7 $5 \div 1 =$ <u>5</u> | 8 $18 \div 2 =$ <u>9</u> | 9 $64 \div 8 =$ <u>8</u> |
| 10 $28 \div 7 =$ <u>4</u> | 11 $8 \div 4 =$ <u>2</u> | 12 $45 \div 5 =$ <u>9</u> |
| 13 $63 \div 9 =$ <u>7</u> | 14 $15 \div 5 =$ <u>3</u> | 15 $100 \div 10 =$ <u>10</u> |
| 16 $35 \div 7 =$ <u>5</u> | 17 $4 \div 2 =$ <u>2</u> | 18 $27 \div 9 =$ <u>3</u> |
| 19 $40 \div 5 =$ <u>8</u> | 20 $81 \div 9 =$ <u>9</u> | 21 $14 \div 7 =$ <u>2</u> |
| 22 $54 \div 6 =$ <u>9</u> | 23 $25 \div 5 =$ <u>5</u> | 24 $32 \div 4 =$ <u>8</u> |
| 25 $20 \div 5 =$ <u>4</u> | 26 $42 \div 6 =$ <u>7</u> | 27 $12 \div 4 =$ <u>3</u> |
| 28 $24 \div 8 =$ <u>3</u> | 29 $60 \div 6 =$ <u>10</u> | 30 $36 \div 4 =$ <u>9</u> |
| 31 $18 \div 3 =$ <u>6</u> | 32 $49 \div 7 =$ <u>7</u> | 33 $1 \div 1 =$ <u>1</u> |
| 34 $48 \div 8 =$ <u>6</u> | 35 $16 \div 4 =$ <u>4</u> | 36 $9 \div 3 =$ <u>3</u> |
| 37 $3 \div 3 =$ <u>1</u> | 38 $6 \div 3 =$ <u>2</u> | 39 $12 \div 6 =$ <u>2</u> |
| 40 $10 \div 5 =$ <u>2</u> | 41 $24 \div 4 =$ <u>6</u> | 42 $90 \div 9 =$ <u>10</u> |

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Division Facts—Skills Practice

Name: _____

Divide up to $100 \div 10$.

Form A

- | | | |
|----------------------------|----------------------------|----------------------------|
| 1 $48 \div 6 =$ <u>8</u> | 2 $27 \div 3 =$ <u>9</u> | 3 $16 \div 8 =$ <u>2</u> |
| 4 $25 \div 5 =$ <u>5</u> | 5 $14 \div 2 =$ <u>7</u> | 6 $72 \div 8 =$ <u>9</u> |
| 7 $18 \div 6 =$ <u>3</u> | 8 $56 \div 7 =$ <u>8</u> | 9 $6 \div 2 =$ <u>3</u> |
| 10 $28 \div 4 =$ <u>7</u> | 11 $7 \div 1 =$ <u>7</u> | 12 $45 \div 9 =$ <u>5</u> |
| 13 $64 \div 8 =$ <u>8</u> | 14 $15 \div 5 =$ <u>3</u> | 15 $20 \div 2 =$ <u>10</u> |
| 16 $4 \div 2 =$ <u>2</u> | 17 $24 \div 3 =$ <u>8</u> | 18 $63 \div 7 =$ <u>9</u> |
| 19 $12 \div 3 =$ <u>4</u> | 20 $16 \div 4 =$ <u>4</u> | 21 $90 \div 10 =$ <u>9</u> |
| 22 $81 \div 9 =$ <u>9</u> | 23 $36 \div 4 =$ <u>9</u> | 24 $12 \div 2 =$ <u>6</u> |
| 25 $40 \div 8 =$ <u>5</u> | 26 $9 \div 3 =$ <u>3</u> | 27 $49 \div 7 =$ <u>7</u> |
| 28 $30 \div 6 =$ <u>5</u> | 29 $54 \div 9 =$ <u>6</u> | 30 $1 \div 1 =$ <u>1</u> |
| 31 $21 \div 7 =$ <u>3</u> | 32 $8 \div 2 =$ <u>4</u> | 33 $35 \div 5 =$ <u>7</u> |
| 34 $10 \div 10 =$ <u>1</u> | 35 $18 \div 9 =$ <u>2</u> | 36 $36 \div 6 =$ <u>6</u> |
| 37 $10 \div 2 =$ <u>5</u> | 38 $20 \div 4 =$ <u>5</u> | 39 $42 \div 7 =$ <u>6</u> |
| 40 $32 \div 8 =$ <u>4</u> | 41 $50 \div 5 =$ <u>10</u> | 42 $24 \div 6 =$ <u>4</u> |

420 Fluency Practice

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Division Facts—Repeated Reasoning

Name: _____

Find patterns dividing by 2 and 5.

Set A

1 2 = $4 \div 2$

2 3 = $6 \div 2$

3 4 = $8 \div 2$

4 5 = $10 \div 2$

5 6 = $12 \div 2$

6 $7 =$ 14 $\div 2$

7 $8 =$ 16 $\div 2$

8 $9 =$ 18 $\div 2$

9 $10 =$ 20 $\div 2$

10 $11 =$ 22 $\div 2$

Set B

1 1 = $5 \div 5$

3 3 = $15 \div 5$

5 5 = $25 \div 5$

7 7 = $35 \div 5$

9 9 = $45 \div 5$

2 $2 =$ 10 $\div 5$

4 $4 =$ 20 $\div 5$

6 $6 =$ 30 $\div 5$

8 $8 =$ 40 $\div 5$

10 $10 =$ 50 $\div 5$

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see in Set B that when a dividend that has 5 in the ones place is divided by 5, the quotient is an odd number; when a dividend that has zero in the ones place is divided by 5, the quotient is an even number.

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Fluency Practice

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Division Facts—Repeated Reasoning

Name: _____

Find patterns in quotients.

Set A

1 $6 \div 3 =$ 2

3 $12 \div 3 =$ 4

5 $18 \div 3 =$ 6

7 $24 \div 3 =$ 8

9 $30 \div 3 =$ 10

2 $6 \div 6 =$ 1

4 $12 \div 6 =$ 2

6 $18 \div 6 =$ 3

8 $24 \div 6 =$ 4

10 $30 \div 6 =$ 5

Set B

1 $8 \div 4 =$ 2

3 $16 \div 4 =$ 4

5 $24 \div 4 =$ 6

7 $32 \div 4 =$ 8

9 $40 \div 4 =$ 10

2 $8 \div 8 =$ 1

4 $16 \div 8 =$ 2

6 $24 \div 8 =$ 3

8 $32 \div 8 =$ 4

10 $40 \div 8 =$ 5

Describe a pattern you see in one of the sets of problems above.

Answers will vary. Students may see in Set A that when a number is divided by 6, the quotient is half the quotient when dividing the same number by 3.

Fluency Practice

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Multiply by Tens—Skills Practice

Name: _____

Use place value to multiply.

Form B

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| 1 $8 \times 30 =$ <u>240</u> | 2 $5 \times 80 =$ <u>400</u> | 3 $40 \times 6 =$ <u>240</u> |
| 4 $5 \times 60 =$ <u>300</u> | 5 $3 \times 70 =$ <u>210</u> | 6 $80 \times 4 =$ <u>320</u> |
| 7 $70 \times 9 =$ <u>630</u> | 8 $7 \times 50 =$ <u>350</u> | 9 $60 \times 8 =$ <u>480</u> |
| 10 $20 \times 5 =$ <u>100</u> | 11 $6 \times 60 =$ <u>360</u> | 12 $90 \times 6 =$ <u>540</u> |
| 13 $9 \times 40 =$ <u>360</u> | 14 $3 \times 60 =$ <u>180</u> | 15 $40 \times 7 =$ <u>280</u> |
| 16 $8 \times 80 =$ <u>640</u> | 17 $6 \times 90 =$ <u>540</u> | 18 $20 \times 7 =$ <u>140</u> |
| 19 $50 \times 0 =$ <u>0</u> | 20 $70 \times 9 =$ <u>630</u> | 21 $5 \times 30 =$ <u>150</u> |
| 22 $2 \times 30 =$ <u>60</u> | 23 $90 \times 5 =$ <u>450</u> | 24 $4 \times 40 =$ <u>160</u> |
| 25 $7 \times 80 =$ <u>560</u> | 26 $2 \times 20 =$ <u>40</u> | 27 $90 \times 8 =$ <u>720</u> |
| 28 $30 \times 4 =$ <u>120</u> | 29 $7 \times 60 =$ <u>420</u> | 30 $90 \times 2 =$ <u>180</u> |
| 31 $50 \times 9 =$ <u>450</u> | 32 $70 \times 7 =$ <u>490</u> | 33 $8 \times 70 =$ <u>560</u> |
| 34 $5 \times 70 =$ <u>350</u> | 35 $80 \times 2 =$ <u>160</u> | 36 $3 \times 30 =$ <u>90</u> |
| 37 $30 \times 9 =$ <u>270</u> | 38 $5 \times 40 =$ <u>200</u> | 39 $70 \times 6 =$ <u>420</u> |
| 40 $50 \times 5 =$ <u>250</u> | 41 $90 \times 9 =$ <u>810</u> | 42 $40 \times 2 =$ <u>80</u> |

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Fluency Practice

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Multiply by Tens—Skills Practice

Name: _____

Use place value to multiply.

Form A

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| 1 $7 \times 30 =$ <u>210</u> | 2 $40 \times 4 =$ <u>160</u> | 3 $6 \times 80 =$ <u>480</u> |
| 4 $4 \times 60 =$ <u>240</u> | 5 $90 \times 3 =$ <u>270</u> | 6 $20 \times 3 =$ <u>60</u> |
| 7 $5 \times 80 =$ <u>400</u> | 8 $6 \times 20 =$ <u>120</u> | 9 $60 \times 9 =$ <u>540</u> |
| 10 $40 \times 8 =$ <u>320</u> | 11 $2 \times 20 =$ <u>40</u> | 12 $50 \times 2 =$ <u>100</u> |
| 13 $60 \times 6 =$ <u>360</u> | 14 $9 \times 20 =$ <u>180</u> | 15 $6 \times 80 =$ <u>480</u> |
| 16 $7 \times 90 =$ <u>630</u> | 17 $3 \times 40 =$ <u>120</u> | 18 $70 \times 5 =$ <u>350</u> |
| 19 $50 \times 4 =$ <u>200</u> | 20 $70 \times 0 =$ <u>0</u> | 21 $3 \times 80 =$ <u>240</u> |
| 22 $80 \times 8 =$ <u>640</u> | 23 $6 \times 50 =$ <u>300</u> | 24 $9 \times 90 =$ <u>810</u> |
| 25 $5 \times 30 =$ <u>150</u> | 26 $70 \times 2 =$ <u>140</u> | 27 $60 \times 5 =$ <u>300</u> |
| 28 $90 \times 8 =$ <u>720</u> | 29 $6 \times 30 =$ <u>180</u> | 30 $9 \times 40 =$ <u>360</u> |
| 31 $4 \times 70 =$ <u>280</u> | 32 $7 \times 70 =$ <u>490</u> | 33 $20 \times 8 =$ <u>160</u> |
| 34 $30 \times 3 =$ <u>90</u> | 35 $9 \times 60 =$ <u>540</u> | 36 $90 \times 5 =$ <u>450</u> |
| 37 $50 \times 8 =$ <u>400</u> | 38 $2 \times 40 =$ <u>80</u> | 39 $8 \times 70 =$ <u>560</u> |
| 40 $9 \times 80 =$ <u>720</u> | 41 $50 \times 5 =$ <u>250</u> | 42 $7 \times 60 =$ <u>420</u> |

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