

Name SAMPLE Test Grade Score

Speed Mental Math Contest - Intermediate (Grades 3-4)

Written Round part 1: 64 (3-digit "+" & "-") problems done in 5 minutes.

Only correct answer counts. No partial credit. Please write legibly.

$\begin{array}{r} 983 \\ +419 \\ \hline \end{array}$	$\begin{array}{r} 337 \\ +750 \\ \hline \end{array}$	$\begin{array}{r} 582 \\ +995 \\ \hline \end{array}$	$\begin{array}{r} 712 \\ -226 \\ \hline \end{array}$	$\begin{array}{r} 529 \\ +942 \\ \hline \end{array}$	$\begin{array}{r} 545 \\ -173 \\ \hline \end{array}$	$\begin{array}{r} 690 \\ +875 \\ \hline \end{array}$	$\begin{array}{r} 706 \\ -334 \\ \hline \end{array}$
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$\begin{array}{r} 851 \\ -365 \\ \hline \end{array}$	$\begin{array}{r} 767 \\ -281 \\ \hline \end{array}$	$\begin{array}{r} 684 \\ +198 \\ \hline \end{array}$	$\begin{array}{r} 715 \\ +214 \\ \hline \end{array}$	$\begin{array}{r} 959 \\ -359 \\ \hline \end{array}$	$\begin{array}{r} 762 \\ -275 \\ \hline \end{array}$	$\begin{array}{r} 977 \\ -564 \\ \hline \end{array}$	$\begin{array}{r} 779 \\ -366 \\ \hline \end{array}$
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$\begin{array}{r} 696 \\ -511 \\ \hline \end{array}$	$\begin{array}{r} 841 \\ -313 \\ \hline \end{array}$	$\begin{array}{r} 578 \\ +643 \\ \hline \end{array}$	$\begin{array}{r} 360 \\ -222 \\ \hline \end{array}$	$\begin{array}{r} 690 \\ -276 \\ \hline \end{array}$	$\begin{array}{r} 978 \\ -492 \\ \hline \end{array}$	$\begin{array}{r} 780 \\ -294 \\ \hline \end{array}$	$\begin{array}{r} 697 \\ -210 \\ \hline \end{array}$
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$\begin{array}{r} 927 \\ -513 \\ \hline \end{array}$	$\begin{array}{r} 729 \\ -315 \\ \hline \end{array}$	$\begin{array}{r} 232 \\ +417 \\ \hline \end{array}$	$\begin{array}{r} 776 \\ -596 \\ \hline \end{array}$	$\begin{array}{r} 578 \\ -164 \\ \hline \end{array}$	$\begin{array}{r} 866 \\ -380 \\ \hline \end{array}$	$\begin{array}{r} 668 \\ -182 \\ \hline \end{array}$	$\begin{array}{r} 884 \\ -699 \\ \hline \end{array}$
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$\begin{array}{r} 616 \\ -129 \\ \hline \end{array}$	$\begin{array}{r} 946 \\ -532 \\ \hline \end{array}$	$\begin{array}{r} 633 \\ -220 \\ \hline \end{array}$	$\begin{array}{r} 922 \\ -436 \\ \hline \end{array}$	$\begin{array}{r} 624 \\ +238 \\ \hline \end{array}$	$\begin{array}{r} 769 \\ -283 \\ \hline \end{array}$	$\begin{array}{r} 685 \\ +199 \\ \hline \end{array}$	$\begin{array}{r} 702 \\ -564 \\ \hline \end{array}$
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$\begin{array}{r} 618 \\ -132 \\ \hline \end{array}$	$\begin{array}{r} 877 \\ -834 \\ \hline \end{array}$	$\begin{array}{r} 794 \\ +308 \\ \hline \end{array}$	$\begin{array}{r} 810 \\ -787 \\ \hline \end{array}$	$\begin{array}{r} 726 \\ -240 \\ \hline \end{array}$	$\begin{array}{r} 643 \\ -157 \\ \hline \end{array}$	$\begin{array}{r} 902 \\ +859 \\ \hline \end{array}$	$\begin{array}{r} 546 \\ -133 \\ \hline \end{array}$
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$\begin{array}{r} 835 \\ -348 \\ \hline \end{array}$	$\begin{array}{r} 323 \\ +151 \\ \hline \end{array}$	$\begin{array}{r} 339 \\ +753 \\ \hline \end{array}$	$\begin{array}{r} 883 \\ -470 \\ \hline \end{array}$	$\begin{array}{r} 729 \\ -128 \\ \hline \end{array}$	$\begin{array}{r} 531 \\ +393 \\ \hline \end{array}$	$\begin{array}{r} 961 \\ -547 \\ \hline \end{array}$	$\begin{array}{r} 763 \\ -698 \\ \hline \end{array}$
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$\begin{array}{r} 565 \\ -151 \\ \hline \end{array}$	$\begin{array}{r} 296 \\ -159 \\ \hline \end{array}$	$\begin{array}{r} 627 \\ -213 \\ \hline \end{array}$	$\begin{array}{r} 915 \\ -429 \\ \hline \end{array}$	$\begin{array}{r} 717 \\ -231 \\ \hline \end{array}$	$\begin{array}{r} 633 \\ -147 \\ \hline \end{array}$	$\begin{array}{r} 907 \\ +421 \\ \hline \end{array}$	$\begin{array}{r} 923 \\ -437 \\ \hline \end{array}$
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Name _____ SAMPLE Test _____ Grade _____ Score _____

Speed Mental Math Contest - Intermediate (Grades 3-4)

Written Round part 1: 64 (3-digit "+" & "-") problems done in 5 minutes.

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Answer key

$\begin{array}{r} 983 \\ +419 \\ \hline 1402 \end{array}$	$\begin{array}{r} 337 \\ +750 \\ \hline 1087 \end{array}$	$\begin{array}{r} 582 \\ +995 \\ \hline 1577 \end{array}$	$\begin{array}{r} 712 \\ -226 \\ \hline 486 \end{array}$	$\begin{array}{r} 529 \\ +942 \\ \hline 1471 \end{array}$	$\begin{array}{r} 545 \\ -173 \\ \hline 372 \end{array}$	$\begin{array}{r} 690 \\ +875 \\ \hline 1565 \end{array}$	$\begin{array}{r} 706 \\ -334 \\ \hline 372 \end{array}$
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$\begin{array}{r} 851 \\ -365 \\ \hline 486 \end{array}$	$\begin{array}{r} 767 \\ -281 \\ \hline 486 \end{array}$	$\begin{array}{r} 684 \\ +198 \\ \hline 882 \end{array}$	$\begin{array}{r} 715 \\ +214 \\ \hline 929 \end{array}$	$\begin{array}{r} 959 \\ -359 \\ \hline 600 \end{array}$	$\begin{array}{r} 762 \\ -275 \\ \hline 487 \end{array}$	$\begin{array}{r} 977 \\ -564 \\ \hline 413 \end{array}$	$\begin{array}{r} 779 \\ -366 \\ \hline 413 \end{array}$
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$\begin{array}{r} 696 \\ -511 \\ \hline 185 \end{array}$	$\begin{array}{r} 841 \\ -313 \\ \hline 528 \end{array}$	$\begin{array}{r} 578 \\ +643 \\ \hline 1221 \end{array}$	$\begin{array}{r} 360 \\ -222 \\ \hline 138 \end{array}$	$\begin{array}{r} 690 \\ -276 \\ \hline 414 \end{array}$	$\begin{array}{r} 978 \\ -492 \\ \hline 486 \end{array}$	$\begin{array}{r} 780 \\ -294 \\ \hline 486 \end{array}$	$\begin{array}{r} 697 \\ -210 \\ \hline 487 \end{array}$
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$\begin{array}{r} 927 \\ -513 \\ \hline 414 \end{array}$	$\begin{array}{r} 729 \\ -315 \\ \hline 414 \end{array}$	$\begin{array}{r} 232 \\ +417 \\ \hline 649 \end{array}$	$\begin{array}{r} 776 \\ -596 \\ \hline 180 \end{array}$	$\begin{array}{r} 578 \\ -164 \\ \hline 414 \end{array}$	$\begin{array}{r} 866 \\ -380 \\ \hline 486 \end{array}$	$\begin{array}{r} 668 \\ -182 \\ \hline 486 \end{array}$	$\begin{array}{r} 884 \\ -699 \\ \hline 185 \end{array}$
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$\begin{array}{r} 616 \\ -129 \\ \hline 487 \end{array}$	$\begin{array}{r} 946 \\ -532 \\ \hline 414 \end{array}$	$\begin{array}{r} 633 \\ -220 \\ \hline 413 \end{array}$	$\begin{array}{r} 922 \\ -436 \\ \hline 486 \end{array}$	$\begin{array}{r} 624 \\ +238 \\ \hline 862 \end{array}$	$\begin{array}{r} 769 \\ -283 \\ \hline 486 \end{array}$	$\begin{array}{r} 685 \\ +199 \\ \hline 884 \end{array}$	$\begin{array}{r} 702 \\ -564 \\ \hline 138 \end{array}$
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$\begin{array}{r} 618 \\ -132 \\ \hline 486 \end{array}$	$\begin{array}{r} 877 \\ -834 \\ \hline 43 \end{array}$	$\begin{array}{r} 794 \\ +308 \\ \hline 1102 \end{array}$	$\begin{array}{r} 810 \\ -787 \\ \hline 23 \end{array}$	$\begin{array}{r} 726 \\ -240 \\ \hline 486 \end{array}$	$\begin{array}{r} 643 \\ -157 \\ \hline 486 \end{array}$	$\begin{array}{r} 902 \\ +859 \\ \hline 1761 \end{array}$	$\begin{array}{r} 546 \\ -133 \\ \hline 413 \end{array}$
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$\begin{array}{r} 835 \\ -348 \\ \hline 487 \end{array}$	$\begin{array}{r} 323 \\ +151 \\ \hline 474 \end{array}$	$\begin{array}{r} 339 \\ +753 \\ \hline 1092 \end{array}$	$\begin{array}{r} 883 \\ -470 \\ \hline 413 \end{array}$	$\begin{array}{r} 729 \\ -128 \\ \hline 601 \end{array}$	$\begin{array}{r} 531 \\ +393 \\ \hline 924 \end{array}$	$\begin{array}{r} 961 \\ -547 \\ \hline 414 \end{array}$	$\begin{array}{r} 763 \\ -698 \\ \hline 65 \end{array}$
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$\begin{array}{r} 565 \\ -151 \\ \hline 414 \end{array}$	$\begin{array}{r} 296 \\ -159 \\ \hline 137 \end{array}$	$\begin{array}{r} 627 \\ -213 \\ \hline 414 \end{array}$	$\begin{array}{r} 915 \\ -429 \\ \hline 486 \end{array}$	$\begin{array}{r} 717 \\ -231 \\ \hline 486 \end{array}$	$\begin{array}{r} 633 \\ -147 \\ \hline 486 \end{array}$	$\begin{array}{r} 907 \\ +421 \\ \hline 1328 \end{array}$	$\begin{array}{r} 923 \\ -437 \\ \hline 486 \end{array}$
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Speed Mental Math Contest - Intermediate (Grades 3-4)

Written Round part 2: 30 "2digits x 1digit" problems done in 3 mins.

Only correct answer counts. No partial credit. Please write legibly.

$$\begin{array}{r} 52 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 2 \\ \hline \end{array}$$

Speed Mental Math Contest - Intermediate (Grades 3-4)

Written Round part 2: 30 "2digits x 1digit" problems done in 3 mins.

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ANSWERS

$$\begin{array}{r} 52 \\ \times 6 \\ \hline 312 \end{array}$$

$$\begin{array}{r} 39 \\ \times 2 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 43 \\ \times 2 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 26 \\ \times 9 \\ \hline 234 \end{array}$$

$$\begin{array}{r} 74 \\ \times 6 \\ \hline 444 \end{array}$$

$$\begin{array}{r} 50 \\ \times 4 \\ \hline 200 \end{array}$$

$$\begin{array}{r} 79 \\ \times 8 \\ \hline 632 \end{array}$$

$$\begin{array}{r} 46 \\ \times 7 \\ \hline 322 \end{array}$$

$$\begin{array}{r} 82 \\ \times 8 \\ \hline 656 \end{array}$$

$$\begin{array}{r} 29 \\ \times 7 \\ \hline 203 \end{array}$$

$$\begin{array}{r} 69 \\ \times 2 \\ \hline 138 \end{array}$$

$$\begin{array}{r} 50 \\ \times 3 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 95 \\ \times 5 \\ \hline 475 \end{array}$$

$$\begin{array}{r} 41 \\ \times 6 \\ \hline 246 \end{array}$$

$$\begin{array}{r} 78 \\ \times 3 \\ \hline 234 \end{array}$$

$$\begin{array}{r} 81 \\ \times 6 \\ \hline 486 \end{array}$$

$$\begin{array}{r} 83 \\ \times 4 \\ \hline 332 \end{array}$$

$$\begin{array}{r} 48 \\ \times 6 \\ \hline 288 \end{array}$$

$$\begin{array}{r} 94 \\ \times 4 \\ \hline 376 \end{array}$$

$$\begin{array}{r} 91 \\ \times 5 \\ \hline 455 \end{array}$$

$$\begin{array}{r} 75 \\ \times 2 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 28 \\ \times 5 \\ \hline 140 \end{array}$$

$$\begin{array}{r} 61 \\ \times 4 \\ \hline 244 \end{array}$$

$$\begin{array}{r} 96 \\ \times 6 \\ \hline 576 \end{array}$$

$$\begin{array}{r} 51 \\ \times 4 \\ \hline 204 \end{array}$$

$$\begin{array}{r} 51 \\ \times 2 \\ \hline 102 \end{array}$$

$$\begin{array}{r} 76 \\ \times 9 \\ \hline 684 \end{array}$$

$$\begin{array}{r} 90 \\ \times 3 \\ \hline 270 \end{array}$$

$$\begin{array}{r} 85 \\ \times 3 \\ \hline 255 \end{array}$$

$$\begin{array}{r} 65 \\ \times 2 \\ \hline 130 \end{array}$$