

Name _____ SAMPLE Test _____ Grade _____ Score _____

Speed Mental Math Contest - Advanced (Grades 5-6)

Written Round part 1: 64 (4-digit "+" & "-") problems done in 5 minutes.
Only correct answer counts. No partial credit. Please write legibly.

$\begin{array}{r} 5750 \\ +2304 \\ \hline \end{array}$	$\begin{array}{r} 5059 \\ +9197 \\ \hline \end{array}$	$\begin{array}{r} 1993 \\ -1502 \\ \hline \end{array}$	$\begin{array}{r} 9159 \\ +9811 \\ \hline \end{array}$	$\begin{array}{r} 6979 \\ +9973 \\ \hline \end{array}$	$\begin{array}{r} 7141 \\ -2278 \\ \hline \end{array}$	$\begin{array}{r} 2585 \\ -1933 \\ \hline \end{array}$	$\begin{array}{r} 9606 \\ -5468 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

$\begin{array}{r} 8770 \\ -4632 \\ \hline \end{array}$	$\begin{array}{r} 7934 \\ -3796 \\ \hline \end{array}$	$\begin{array}{r} 9674 \\ -5955 \\ \hline \end{array}$	$\begin{array}{r} 8838 \\ -5119 \\ \hline \end{array}$	$\begin{array}{r} 6859 \\ -5482 \\ \hline \end{array}$	$\begin{array}{r} 6168 \\ +1305 \\ \hline \end{array}$	$\begin{array}{r} 6330 \\ -1467 \\ \hline \end{array}$	$\begin{array}{r} 7780 \\ +2917 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

$\begin{array}{r} 9085 \\ -4223 \\ \hline \end{array}$	$\begin{array}{r} 8249 \\ -3387 \\ \hline \end{array}$	$\begin{array}{r} 7413 \\ -2550 \\ \hline \end{array}$	$\begin{array}{r} 9571 \\ -5434 \\ \hline \end{array}$	$\begin{array}{r} 8735 \\ -4598 \\ \hline \end{array}$	$\begin{array}{r} 6756 \\ -2619 \\ \hline \end{array}$	$\begin{array}{r} 8496 \\ -3634 \\ \hline \end{array}$	$\begin{array}{r} 6517 \\ -1655 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

$\begin{array}{r} 8675 \\ -6824 \\ \hline \end{array}$	$\begin{array}{r} 8982 \\ -4845 \\ \hline \end{array}$	$\begin{array}{r} 8291 \\ -3011 \\ \hline \end{array}$	$\begin{array}{r} 1032 \\ +8655 \\ \hline \end{array}$	$\begin{array}{r} 6474 \\ -1194 \\ \hline \end{array}$	$\begin{array}{r} 9358 \\ -4495 \\ \hline \end{array}$	$\begin{array}{r} 7378 \\ -2516 \\ \hline \end{array}$	$\begin{array}{r} 5399 \\ -4022 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

$\begin{array}{r} 7993 \\ -1987 \\ \hline \end{array}$	$\begin{array}{r} 6013 \\ -1151 \\ \hline \end{array}$	$\begin{array}{r} 2891 \\ +8172 \\ \hline \end{array}$	$\begin{array}{r} 8334 \\ -3053 \\ \hline \end{array}$	$\begin{array}{r} 1074 \\ +5211 \\ \hline \end{array}$	$\begin{array}{r} 7660 \\ -3522 \\ \hline \end{array}$	$\begin{array}{r} 5680 \\ -1688 \\ \hline \end{array}$	$\begin{array}{r} 3846 \\ -3195 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

$\begin{array}{r} 5587 \\ +4210 \\ \hline \end{array}$	$\begin{array}{r} 9886 \\ -5749 \\ \hline \end{array}$	$\begin{array}{r} 6056 \\ +1193 \\ \hline \end{array}$	$\begin{array}{r} 6218 \\ +1355 \\ \hline \end{array}$	$\begin{array}{r} 6380 \\ +2660 \\ \hline \end{array}$	$\begin{array}{r} 7685 \\ -2822 \\ \hline \end{array}$	$\begin{array}{r} 9843 \\ -6849 \\ \hline \end{array}$	$\begin{array}{r} 5450 \\ -2455 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

$\begin{array}{r} 5757 \\ -1619 \\ \hline \end{array}$	$\begin{array}{r} 7497 \\ -2635 \\ \hline \end{array}$	$\begin{array}{r} 1292 \\ +9655 \\ \hline \end{array}$	$\begin{array}{r} 8111 \\ -3249 \\ \hline \end{array}$	$\begin{array}{r} 5842 \\ -2848 \\ \hline \end{array}$	$\begin{array}{r} 8725 \\ +5006 \\ \hline \end{array}$	$\begin{array}{r} 8887 \\ -5168 \\ \hline \end{array}$	$\begin{array}{r} 8051 \\ -3189 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

$\begin{array}{r} 6072 \\ -1210 \\ \hline \end{array}$	$\begin{array}{r} 8230 \\ -7522 \\ \hline \end{array}$	$\begin{array}{r} 9681 \\ -5543 \\ \hline \end{array}$	$\begin{array}{r} 3564 \\ -2187 \\ \hline \end{array}$	$\begin{array}{r} 5722 \\ -1585 \\ \hline \end{array}$	$\begin{array}{r} 8606 \\ -3743 \\ \hline \end{array}$	$\begin{array}{r} 2199 \\ -1764 \\ \hline \end{array}$	$\begin{array}{r} 9365 \\ +4502 \\ \hline \end{array}$
--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------	--------------------------------------------------------

Name **SAMPLE ANSWERS** Grade Score

Speed Mental Math Contest - Advanced (Grades 5-6)

Written Round part 1: 64 (4-digit "+" & "-") problems done in 5 minutes.

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

$\begin{array}{r} 5750 \\ +2304 \\ \hline 8054 \end{array}$	$\begin{array}{r} 5059 \\ +9197 \\ \hline 14256 \end{array}$	$\begin{array}{r} 1993 \\ -1502 \\ \hline 491 \end{array}$	$\begin{array}{r} 9159 \\ +9811 \\ \hline 18970 \end{array}$	$\begin{array}{r} 6979 \\ +9973 \\ \hline 16952 \end{array}$	$\begin{array}{r} 7141 \\ -2278 \\ \hline 4863 \end{array}$	$\begin{array}{r} 2585 \\ -1933 \\ \hline 652 \end{array}$	$\begin{array}{r} 9606 \\ -5468 \\ \hline 4138 \end{array}$
-------------------------------------------------------------	--------------------------------------------------------------	------------------------------------------------------------	--------------------------------------------------------------	--------------------------------------------------------------	-------------------------------------------------------------	------------------------------------------------------------	-------------------------------------------------------------

$\begin{array}{r} 8770 \\ -4632 \\ \hline 4138 \end{array}$	$\begin{array}{r} 7934 \\ -3796 \\ \hline 4138 \end{array}$	$\begin{array}{r} 9674 \\ -5955 \\ \hline 3719 \end{array}$	$\begin{array}{r} 8838 \\ -5119 \\ \hline 3719 \end{array}$	$\begin{array}{r} 6859 \\ -5482 \\ \hline 1377 \end{array}$	$\begin{array}{r} 6168 \\ +1305 \\ \hline 7473 \end{array}$	$\begin{array}{r} 6330 \\ -1467 \\ \hline 4863 \end{array}$	$\begin{array}{r} 7780 \\ +2917 \\ \hline 10697 \end{array}$
-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	--------------------------------------------------------------

$\begin{array}{r} 9085 \\ -4223 \\ \hline 4862 \end{array}$	$\begin{array}{r} 8249 \\ -3387 \\ \hline 4862 \end{array}$	$\begin{array}{r} 7413 \\ -2550 \\ \hline 4863 \end{array}$	$\begin{array}{r} 9571 \\ -5434 \\ \hline 4137 \end{array}$	$\begin{array}{r} 8735 \\ -4598 \\ \hline 4137 \end{array}$	$\begin{array}{r} 6756 \\ -2619 \\ \hline 4137 \end{array}$	$\begin{array}{r} 8496 \\ -3634 \\ \hline 4862 \end{array}$	$\begin{array}{r} 6517 \\ -1655 \\ \hline 4862 \end{array}$
-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------

$\begin{array}{r} 8675 \\ -6824 \\ \hline 1851 \end{array}$	$\begin{array}{r} 8982 \\ -4845 \\ \hline 4137 \end{array}$	$\begin{array}{r} 8291 \\ -3011 \\ \hline 5280 \end{array}$	$\begin{array}{r} 1032 \\ +8655 \\ \hline 9687 \end{array}$	$\begin{array}{r} 6474 \\ -1194 \\ \hline 5280 \end{array}$	$\begin{array}{r} 9358 \\ -4495 \\ \hline 4863 \end{array}$	$\begin{array}{r} 7378 \\ -2516 \\ \hline 4862 \end{array}$	$\begin{array}{r} 5399 \\ -4022 \\ \hline 1377 \end{array}$
-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------

$\begin{array}{r} 7993 \\ -1987 \\ \hline 6006 \end{array}$	$\begin{array}{r} 6013 \\ -1151 \\ \hline 4862 \end{array}$	$\begin{array}{r} 2891 \\ +8172 \\ \hline 11063 \end{array}$	$\begin{array}{r} 8334 \\ -3053 \\ \hline 5281 \end{array}$	$\begin{array}{r} 1074 \\ +5211 \\ \hline 6285 \end{array}$	$\begin{array}{r} 7660 \\ -3522 \\ \hline 4138 \end{array}$	$\begin{array}{r} 5680 \\ -1688 \\ \hline 3992 \end{array}$	$\begin{array}{r} 3846 \\ -3195 \\ \hline 651 \end{array}$
-------------------------------------------------------------	-------------------------------------------------------------	--------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	------------------------------------------------------------

$\begin{array}{r} 5587 \\ +4210 \\ \hline 9797 \end{array}$	$\begin{array}{r} 9886 \\ -5749 \\ \hline 4137 \end{array}$	$\begin{array}{r} 6056 \\ +1193 \\ \hline 7249 \end{array}$	$\begin{array}{r} 6218 \\ +1355 \\ \hline 7573 \end{array}$	$\begin{array}{r} 6380 \\ +2660 \\ \hline 9040 \end{array}$	$\begin{array}{r} 7685 \\ -2822 \\ \hline 4863 \end{array}$	$\begin{array}{r} 9843 \\ -6849 \\ \hline 2994 \end{array}$	$\begin{array}{r} 5450 \\ -2455 \\ \hline 2995 \end{array}$
-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------

$\begin{array}{r} 5757 \\ -1619 \\ \hline 4138 \end{array}$	$\begin{array}{r} 7497 \\ -2635 \\ \hline 4862 \end{array}$	$\begin{array}{r} 1292 \\ +9655 \\ \hline 10947 \end{array}$	$\begin{array}{r} 8111 \\ -3249 \\ \hline 4862 \end{array}$	$\begin{array}{r} 5842 \\ -2848 \\ \hline 2994 \end{array}$	$\begin{array}{r} 8725 \\ +5006 \\ \hline 13731 \end{array}$	$\begin{array}{r} 8887 \\ -5168 \\ \hline 3719 \end{array}$	$\begin{array}{r} 8051 \\ -3189 \\ \hline 4862 \end{array}$
-------------------------------------------------------------	-------------------------------------------------------------	--------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	--------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------

$\begin{array}{r} 6072 \\ -1210 \\ \hline 4862 \end{array}$	$\begin{array}{r} 8230 \\ -7522 \\ \hline 708 \end{array}$	$\begin{array}{r} 9681 \\ -5543 \\ \hline 4138 \end{array}$	$\begin{array}{r} 3564 \\ -2187 \\ \hline 1377 \end{array}$	$\begin{array}{r} 5722 \\ -1585 \\ \hline 4137 \end{array}$	$\begin{array}{r} 8606 \\ -3743 \\ \hline 4863 \end{array}$	$\begin{array}{r} 2199 \\ -1764 \\ \hline 435 \end{array}$	$\begin{array}{r} 9365 \\ +4502 \\ \hline 13867 \end{array}$
-------------------------------------------------------------	------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	-------------------------------------------------------------	------------------------------------------------------------	--------------------------------------------------------------

Speed Mental Math Contest - Advanced (Grades 5-6)

Written Round part 2: 30 "2digits x 2digits" problems done in 4 mins.

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

$$\begin{array}{r} 72 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 99 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 24 \\ \hline \end{array}$$

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

$$\begin{array}{r} 78 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 41 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 83 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 59 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times 85 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 93 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 71 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 81 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 76 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 93 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 57 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 92 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 74 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 93 \\ \hline \end{array}$$

Speed Mental Math Contest - Advanced (Grades 5-6)

Written Round part 2: 30 "2digits x 2digits" problems done in 4 mins.

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

ANSWERS

$$\begin{array}{r} 72 \\ \times 65 \\ \hline 4680 \end{array}$$

$$\begin{array}{r} 74 \\ \times 44 \\ \hline 3256 \end{array}$$

$$\begin{array}{r} 86 \\ \times 55 \\ \hline 4730 \end{array}$$

$$\begin{array}{r} 59 \\ \times 37 \\ \hline 2183 \end{array}$$

$$\begin{array}{r} 73 \\ \times 99 \\ \hline 7227 \end{array}$$

$$\begin{array}{r} 96 \\ \times 80 \\ \hline 7680 \end{array}$$

$$\begin{array}{r} 66 \\ \times 26 \\ \hline 1716 \end{array}$$

$$\begin{array}{r} 78 \\ \times 60 \\ \hline 4680 \end{array}$$

$$\begin{array}{r} 23 \\ \times 50 \\ \hline 1150 \end{array}$$

$$\begin{array}{r} 50 \\ \times 24 \\ \hline 1200 \end{array}$$

$$\begin{array}{r} 39 \\ \times 78 \\ \hline 3042 \end{array}$$

$$\begin{array}{r} 78 \\ \times 54 \\ \hline 4212 \end{array}$$

$$\begin{array}{r} 45 \\ \times 41 \\ \hline 1845 \end{array}$$

$$\begin{array}{r} 95 \\ \times 83 \\ \hline 7885 \end{array}$$

$$\begin{array}{r} 32 \\ \times 59 \\ \hline 1888 \end{array}$$

$$\begin{array}{r} 61 \\ \times 56 \\ \hline 3416 \end{array}$$

$$\begin{array}{r} 51 \\ \times 25 \\ \hline 1275 \end{array}$$

$$\begin{array}{r} 81 \\ \times 85 \\ \hline 6885 \end{array}$$

$$\begin{array}{r} 69 \\ \times 93 \\ \hline 6417 \end{array}$$

$$\begin{array}{r} 65 \\ \times 48 \\ \hline 3120 \end{array}$$

$$\begin{array}{r} 59 \\ \times 71 \\ \hline 4189 \end{array}$$

$$\begin{array}{r} 16 \\ \times 52 \\ \hline 832 \end{array}$$

$$\begin{array}{r} 84 \\ \times 81 \\ \hline 6804 \end{array}$$

$$\begin{array}{r} 19 \\ \times 76 \\ \hline 1444 \end{array}$$

$$\begin{array}{r} 57 \\ \times 93 \\ \hline 5301 \end{array}$$

$$\begin{array}{r} 95 \\ \times 57 \\ \hline 5415 \end{array}$$

$$\begin{array}{r} 26 \\ \times 92 \\ \hline 2392 \end{array}$$

$$\begin{array}{r} 48 \\ \times 74 \\ \hline 3552 \end{array}$$

$$\begin{array}{r} 27 \\ \times 46 \\ \hline 1242 \end{array}$$

$$\begin{array}{r} 39 \\ \times 93 \\ \hline 3627 \end{array}$$