

Hello Incoming 6th Grader! Your 6th grade teachers are so excited to meet you. If you are looking for ways to keep your math skills sharp over the summer, we have created an optional choice board to help you practice your math facts.

Array Facts Make an array for each of your multiplication facts (1 x 1 all the way through 12 x 12) but design your own shape instead of using circles.	Movement Facts Do jumping jacks, as you list out your math facts (addition, subtraction, multiplication 1 x 1 all the way through 12 x 12, or division) or have someone quiz you.	Problem Solver Write 8 multiplication word problems and solve them.
Flash Writing In a darkened room, use a flashlight to write out your math facts (addition, subtraction, multiplication 1 x 1 all the way through 12 x 12, and division).	Repetition Write any of your facts 3 times each (addition, subtraction, multiplication 1 x 1 all the way through 12 x 12, and division).	War Play War with a deck of cards but in order to keep a winning pair you must multiply them together Jack = 10 Queen = 11 King = 12
Rainbow Facts Write each fact in a different color, making a rainbow of math facts (addition, subtraction, multiplication 1 x 1 all the way through 12 x 12, and division).	On a Roll Roll two dice, multiply or add them together!	Divide It! Create 10 multiplication facts and write them as division problems.
Flashcards Make flashcards for multiplication 1 x 1 all the way through 12 x 12, and division facts and quiz yourself (or have someone quiz you!).	Beat the Calculator One person should solve an addition, subtraction, multiplication 1 x 1 all the way through 12 x 12 or division fact on a calculator while someone else solves it in their head. The person solving in their head should try to beat the calculator.	Sing it! Write and sing a song about your multiplication facts.
Paper Chain Create a paper chain of your multiplication facts. Practice and a beautiful decoration!	Board Game Create a board game using your math facts (addition, subtraction, multiplication 1 x 1 all the way through 12 x 12, and division). Play with your family or friends.	Your Choice If you have other ideas, try them!

3-Digit by 2-Digit Multiplication (A)

Name: _____

Date: _____

Score: ____ /20

Calculate each product.

$$\begin{array}{r} 435 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 804 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 908 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 905 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 394 \\ \times 71 \\ \hline \end{array}$$

$$\begin{array}{r} 977 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 989 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 284 \\ \times 81 \\ \hline \end{array}$$

$$\begin{array}{r} 183 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 501 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 428 \\ \times 57 \\ \hline \end{array}$$

$$\begin{array}{r} 640 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 788 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 205 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 422 \\ \times 97 \\ \hline \end{array}$$

$$\begin{array}{r} 169 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 891 \\ \times 87 \\ \hline \end{array}$$

Subtraction Across Zero

5-digit: S1

$$\begin{array}{r} 1) \quad 50,000 \\ - 42,916 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 92,001 \\ - 35,720 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 61,020 \\ - 51,684 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 30,006 \\ - 7,259 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 78,000 \\ - 26,917 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 25,070 \\ - 13,462 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 84,003 \\ - 61,002 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 10,400 \\ - 3,335 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 46,202 \\ - 20,147 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 60,010 \\ - 28,374 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 80,007 \\ - 70,886 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 90,760 \\ - 4,958 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 12,090 \\ - 6,141 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 54,000 \\ - 19,593 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 33,500 \\ - 32,000 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 41,030 \\ - 14,715 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 27,005 \\ - 8,968 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 79,000 \\ - 46,879 \\ \hline \end{array}$$