## Multiplication

Since it is difficult to make flash cards for every single times table, we suggest that you focus on the 36 main facts that kids need to remember. Not accounting for the $0 \mathrm{~s}, 1 \mathrm{~s}$, or 10 s , and disregarding the doubles ( $2 \times 6$ is the same as $6 \times 2$ ), these 36 facts are what your child really needs to focus on for right now. (We will work on the 11 s and 12 s soon, but starting with this is a good idea to begin with). Making their own cards really helps them take ownership of the process, so if at all possible, let them try this on their own. Students can fold paper into eighths, use index cards, or any other means necessary. They can write the problem on one side, and the solution on the other (making sure that you can't see through the paper though). Choose a few facts to work on in a night or a week, depending on what level they are at. Then, really focus on those facts and drill them until they know them. If they can do this, I am confident that they will be able to master multiplication this year!

| $2 \times 2=4$ | $3 \times 3=9$ | $4 \times 4=16$ | $5 \times 5=25$ | $6 \times 6=36$ | $7 \times 7=49$ | $8 \times 8=64$ | $9 \times 9=81$ |
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| $2 \times 3=6$ | $3 \times 4=12$ | $4 \times 5=20$ | $5 \times 6=30$ | $6 \times 7=42$ | $7 \times 8=56$ | $8 \times 9=72$ |  |
| $2 \times 4=8$ | $3 \times 5=15$ | $4 \times 6=24$ | $5 \times 7=35$ | $6 \times 8=48$ | $7 \times 9=63$ |  |  |
| $2 \times 5=10$ | $3 \times 6=18$ | $4 \times 7=28$ | $5 \times 8=40$ | $6 \times 9=54$ |  |  |  |
| $2 \times 6=12$ | $3 \times 7=21$ | $4 \times 8=32$ | $5 \times 9=45$ |  |  |  |  |
| $2 \times 7=14$ | $3 \times 8=24$ | $4 \times 9=36$ |  |  |  |  |  |
| $2 \times 8=16$ | $3 \times 9=27$ |  |  |  |  |  |  |
| $2 \times 9=18$ |  |  |  |  |  |  |  |

