

Looking For More Math Activities To Do This Summer?

With just dice you can play...



***Roll & Add/Multiply** - For this game, simply roll two dice and add or multiply them together! Regular 6 sided-dice work great or use 8, 10, or even 12-sided dice to practice with larger numbers. This can be played with a partner, where both roll then compare their totals and whoever has the larger total gets a point! Repeat for a certain number of rounds or until time is up. Otherwise, they can do it on their own! They could set a timer to see how many they could solve in a certain amount of time then try to beat their previous score.

***Roll & Write Number Sentences** - For this one, simply roll two dice and add, subtract, or multiply them! Write the number sentence on a piece of paper. For example, if they roll a 5 and a 2, they would write a number sentence such as: $5+2=7$ (if doing addition), $5-2=3$ (if doing subtraction), or $5 \times 2=10$ (if doing multiplication). For older students, use more than 2 dice to have multiple addends or to create 2-digit numbers to use in the equations! You may also have your child write the other sentences in the fact family for each for extra practice.

***Roll & Compare** - Here's how to play: if playing with a partner, each player should have the same number of dice. For single-digit numbers, each player just rolls one then states their number. The person with the greater number gets the point. Use a piece of paper to write the number and correct comparison symbol (such as: $6 > 2$) for further practice! For older students, use more than one dice to compare 2, 3, or 4-digit numbers! Each student will roll their dice, then arrange them to make the largest possible number. For example, if they roll a 3, 2, & 5, they'd want to arrange it as 532 to make it the greatest possible number. They will then compare their number to their partner's.

***Roll & Count On** - For this one, your child will need 2 dice. Have them roll one and state the number they rolled. Have them roll the other and count on from the first number that many. For example: They roll a 3 first so say, "3". Then they roll a 5 - so count on 5 more from 3, saying, "4... 5.... 6.... 7.... 8". To make it a competitive game, add a player and the person who ends at the higher number after they count on gets a point! To make it a bit more challenging, roll 2 dice together on the first roll to create a 2-digit number to count on from.



Reading Challenge Reminder:

*Don't forget to keep reading! If you haven't joined the Summer Reading Challenge yet, follow this link <https://www.isd318.org/summerreading> to learn more and download a reading log that works for you!

*Also, check out some new books on the MyOn website by following this link: <https://www.myon.com/school/grandrapidsummerreading> and using the username: myon and the password: books to log in. There are great books for all ages and interests there!

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questions or for more information!