Edible Estimation Fun

Use popcorn kernels to estimate small objects in your classroom. First, estimate the length of your objects, then measure them with kernels.

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How long is your pencil?

How many did they eat altogether?

How many were left?

How much change did she get back?

For this activity, you'll need a bowl of popped popcorn & 2 dice. Roll the dice and add up the numbers. Then you get to eat that many kernels. Record your number sentences here.

Example:

```
\[3 + 5 = 8\]
```

Popcorn Problems...

1. Lori ate 3 popcorn balls. Chris ate 4. How many did they eat altogether?

2. Jon had 3 bags of popcorn. Then he ate 2 bags. How many were left?

3. Maria paid for her popcorn with a one dollar bill. It cost 70¢. How much change did she get back?

Here is a fun game for you to play with a partner. You need a small amount of popcorn and two dice. Take turns. Roll the dice. Add the numbers on the dice. Cover that square with a kernel, or any two numbers that add up to the number you rolled. When you cannot make a play, add up the left over numbers. That's your score. The lowest score wins.

Example:

```
\[1 + 6 = 7\]
```

Player A

1 2 3 4 5 6 7 8 9

Player B

1 2 3 4 5 6 7 8 9