

# SUMMER

## Math Activities

The image displays a variety of summer-themed math activities designed for young children. It includes:

- I CAN... find the biggest number.** A card showing four pairs of sunglasses with numbers (1, 2, 3, 4) and a marker.
- I CAN... subtract using counters.** A card with three steps: 1. Get pieces (showing 5-3 and 5-4 with colored sticks), 2. Use the counters to solve the equation ( $5-4=1$ ), 3. Write the answer on the card.
- I CAN... add to make a picture.** A card with three steps: 1. Get a mat (showing a beach scene with a sun and a car), 2. Add (showing a red car with passengers), 3. Find the answer (showing a completed beach scene with a sun and a car).
- I CAN... subtract to solve equations.** A card with three steps: 1. Get mats (showing four cards with sunglasses and numbers), 2. Solve the equation (showing a coin and a pot), 3. Match the coin to the pot with the answer.
- I CAN... add and subtract.** A card with three steps: 1. Get pieces (showing 5-3 and 5-4 with colored sticks), 2. Add the one side (showing a red car with passengers), 3. Math the answers (showing a completed beach scene with a sun and a car).

Other illustrations include a sandcastle, a shovel, a bucket, a surfboard, a beach ball, a sun, clouds, and waves.

# This unit includes...

1. I can compare numbers to find the largest/biggest number. There are 12 sunglasses with a purple, red, orange, and yellow border. These sets are the same. Please laminate and cut apart so students can circle the biggest number with a dry erase marker. There are differentiated versions that are harder with a blue and green border. These two versions are NOT the same. ☺
2. I can play an addition game to practice adding. Choose which mat you want to use. The one with more spaces will take longer to finish than the one with less spaces. Easily differentiate the game by choosing which addition questions to ask. There are both horizontal and vertical equations included. You will need game pieces such as unifix cubes as well as a die. If the student answers their addition question correct, they get to roll the die then move that many spaces. The first one to get to the end, WINS. Feel free to substitute subtractions problems to play this game as well. You can use the subtraction problems from the NEXT game easily. ☺
3. I can subtract to solve equations- students solve the equation and put that card on the mat to show the correct answer.
4. I can subtract using counters- do your students need counters to solve subtraction? This is the activity for you! Laminate the pieces, then cut them apart. Allow your students to cross out the popcicles to help them solve the math sentence. There are 4 identical sets of games, each with a different color border and image. You do not have to use all the pieces, so pick and choose if you desire.
5. I can add to make a picture- there are 4 versions of this addition game. There are two mats for a two-leveled version. The plain mat is more difficult and the picture rich version is easier. I provided a number line on the bottom for student use. I print the mats on a double sided copy, then laminate. Take the addition mat and cut it apart. The borders on the puzzles match for easier student use and sorting abilities. There are 4 different addition puzzles to create.
6. I can subtract to make a picture- this activity has the exact same mats for the addition picture puzzles, but uses different cards. This means the subtraction questions are harder than most games, but this also means that you can mix and match the cards to further differentiate for your students that are subtracting. In addition, number lines are at the bottom of the mats to provide additional support.
7. I can match numbers to tens and ones- Take the cards and a dry erase marker. Have the student color in the 10 "rods" to match the number given. There are 4 matching sets of the same numbers, 1-20 for each color.
8. I can add and subtract. Add one side of the vacation car and subtract the other. Put them together to make a full vehicle. There are two versions, each with a different color vehicle. One version does not have the answer on it for self checking while the other does. For the second version without the answer, I suggest having your students use a dry erase marker to write the answer on each side of the card as they go.

# I CAN...

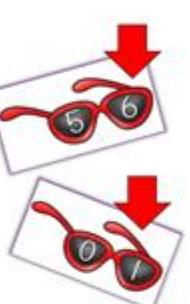
find the biggest number.

1. Get cards

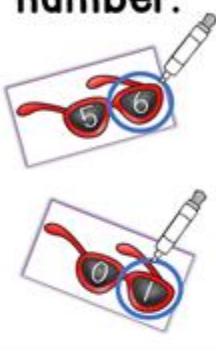


and a marker.

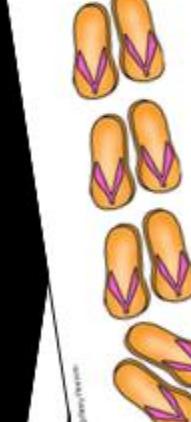
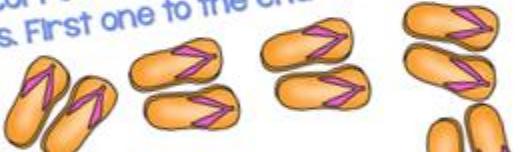
2. Find the biggest number.



3. Circle the biggest number.



Answer a question correctly to roll die and move that many spaces. First one to the end wins.



# I CAN...

play an addition game.

1. Get board, cards, and game pieces.



cards,  
 $3+2=$     $3+4=$     $3+7=$   
and game pieces.

2. Correct answer gets to roll.

$$3+2=5$$



3. Move those spots..



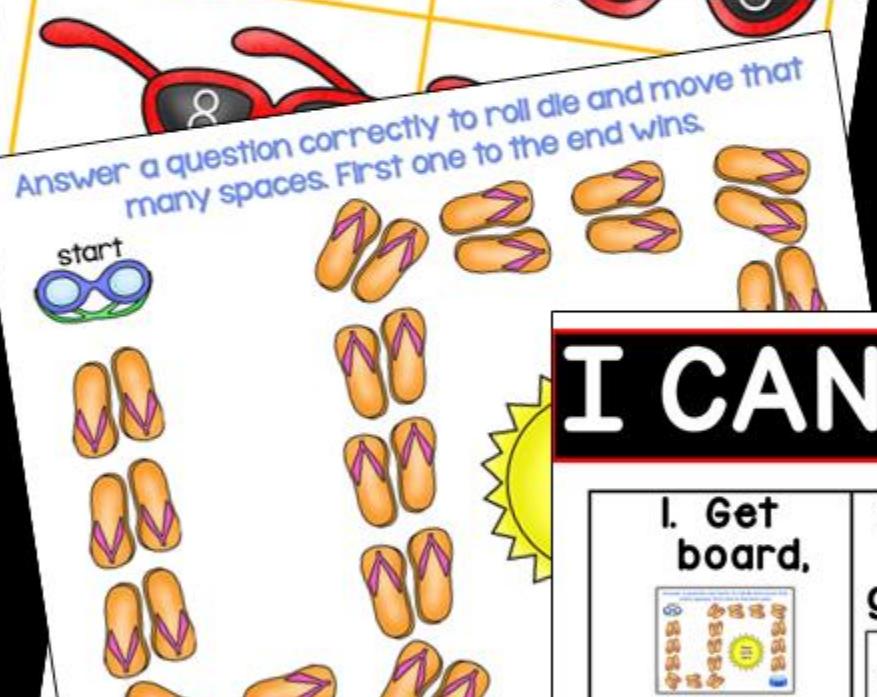
4. First to the end, wins.



$$7= \quad 4+8= \quad 4+9=$$
  
$$4+10= \quad 4+11= \quad 4+12= \quad 4+0=$$

$5$ $+6$	$5$ $+7$	$+8$
$5$ $+10$	$5$ $+11$	$+12$

$7$	$5$	$5$	$5$	$5$	$+0$
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Answer a question correctly to roll die and move that many spaces. First one to the end wins.

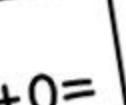


Place Cards Here



end

Place USED Cards Here



## I CAN... subtract to solve equations.

1. Get mats



and cards.

2. Solve the equation.

$$\begin{array}{r} 10 \\ - 2 \\ \hline 8 \end{array}$$
$$\begin{array}{r} 10 \\ - 0 \\ \hline 10 \end{array}$$

3. Match the coin to the pot with the answer.



$$6-6=$$

$$6-5=$$

$$6-4=$$

$$6-3=$$

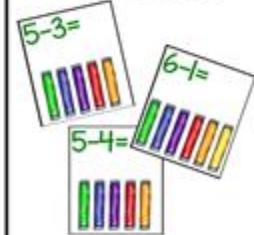
$$6-2=$$

$$5-3=$$

$$5-2=$$

## I CAN... subtract using counters.

1. Get pieces



and a marker.

2. Use the counters to solve the equation.

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

3. Write the answer on the card.

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array}$$

$$7-1=$$

$$4-0=$$

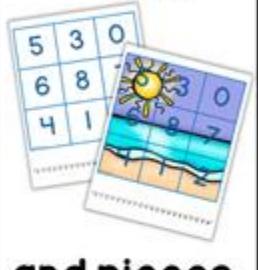
$$2-2=$$

$$2-1=$$

# I CAN...

add to make  
a picture.

1. Get a  
mat



and pieces.

2. Add

$$\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$$

5 + ●●  
is...

3. Find the  
answer.



Cover it.

# I CAN...

subtract to  
make a picture.

1. Get a  
mat



and pieces.

2. Subtract

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

●● XX

$$10 - 2 = 8$$

3. Find the  
answer.



Cover it.