# HELPING YOUR CHILD WITH MATH AT HOME

### 1. TAKE AN INTEREST IN THEIR HOMEWORK

- Read word problems together and discuss them.
- Reach out to the teacher when struggles begin.
- Use different words to explain a problem.

# 2. WATCH VIDEOS WITH THEM

- Khan Academy is a great option.
- Search on YouTube or TeacherTube.

# 3. BE POSITIVE AND SUPPORTIVE

- Try not to show negative opinions of math.
- Have an enthusiastic attitude.
- Believe in your child's success.

# 4. PLAY GAMES

- Monopoly, Yahtzee, and UNO are great choices.
- Add a family game night to your weekly routine if you can.

### 5. SET A TIMER

 Ask the teacher how long the homework should take to complete to make sure your child is not spending too long.

### 6. SKILLS PRACTICE

Let your child practice math skills on the computer or tablet.



# PARTNER GAMES

<u>Note</u>: Either remove the face cards (Jack, Queen, King, and Ace) or assign them the following values: Jack, Queen, King = 10 and Ace = 11 or 1 (player's choice).

#### Fraction War:

Deal the entire deck out evenly to each player. Each player turns over 2 cards at once and tries to make the largest fraction. For example, if your cards are 5 and 3, you could make 3/5 or 5/3. The player with the largest fraction wins the round and gets a point.

### Multiplication War:

Deal the entire deck out evenly to each player. Each player turns over 2 cards at once and multiplies them together. The player with the largest product wins the round and gets a point.

#### Advanced Multiplication War:

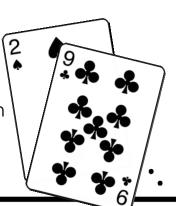
Deal the entire deck out evenly to each player. Each player turns over 3 cards at once and multiplies all three together. The player with the largest product wins the round and gets a point.

### Number War:

Use only the 1-9 cards for this game. Deal out seven cards to each player. Each player will arrange the cards to create the largest number possible. The player with the largest number wins the round and gets a point.

### **Operation War:**

 Each player turns over 3 cards and may do whichever operations they wish with the three numbers. The player with the greatest answer wins the round and gets a point.



# MATH WEBSITES AND APPS

		NAME/LINK	NOTES
	Website App Both		
•	Website App Both		

# IF YOUR CHILD NEEDS HELP...

If your child needs help with his or her math homework, use these guiding questions or statements to help.

- Do you have notes from class that can help you solve the problem?
- What do you think is the first step?
- What do you remember about this type of problem from class?
  - ☐ Tell me what you know about this type of problem.
  - What has you stuck?
  - Explain the problem to me in your own words.
  - What is the problem asking you to do?
  - ☐ Talk me through the steps you are taking to solve the problem.
- Tell me what you think you should do to solve the problem.

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Credits:

