

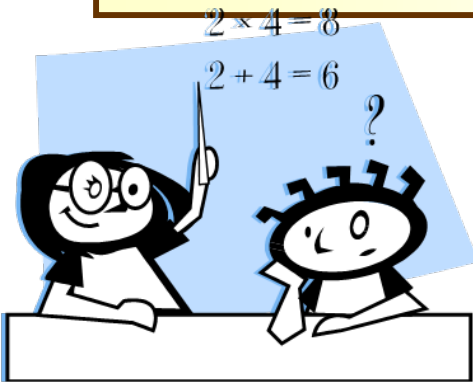


# Mathematics in Everyday Life

$$2 \times 4 = 8$$

$$2 + 4 = 6$$

?





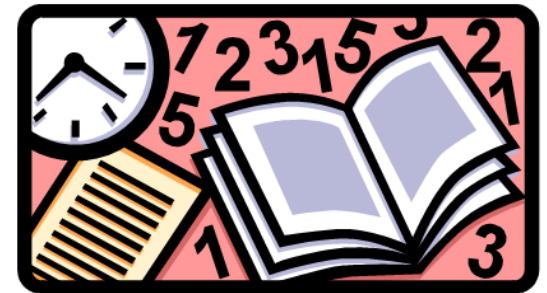
# What say you?





# I want to help my child with school. Where do I start?

- Provide a space and quiet time for your child to study at home. This place should be free from distraction such as television or radio and should be available to him/her every day.
- Establish a daily home study time in order to encourage your child to take responsibility for his/her learning and to develop good study habits.





# I want to help my child with school. Where do I start?

- Sit with your child when he/she does homework, if you can.



- Ask your child to share with you what he/she is learning about math in school.





# How can I help my child if I don't know what is being taught in school?

- Be positive about math. Your own attitudes can influence your child's desire to learn math.
- Offer positive encouragement to your child when he/she expresses interest in or makes an effort to practice math activities.

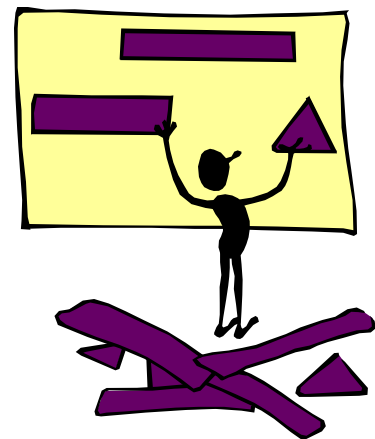


"Great job!"



# How can I help my child if I don't know what is being taught in school?

- Find out about the math program by attending parent conferences
- Assure your child that with the necessary effort, he/she can be successful in math.





# Why is math important? How is math used in everyday life?

- Math is everywhere.
- When you go shopping to buy things, you use math to figure out how much you can buy and how much change you will receive.
- If you have a checking account, you use counting skills to balance your checkbook.



# Why is math important? How is math used in everyday life?

- If you cook a meal, you use math to estimate and measure the ingredients in a recipe.
- When you wash clothes, you use math skills to sort and group the laundry and measure detergent.



# Why is math important? How is math used in everyday life?

- When you drive, you use math to calculate distances, estimate speed and the time it will take to arrive at your destination.





# What kinds of job require math skills?

- **Scientists, engineers, and doctors** rely on math.
- **Pharmacists** use sorting, grouping, and proportions to dispense the correct amount of medicine to people.





# What kinds of job require math skills?

- **Carpenters** and **architects** use estimating and measuring skills when designing or building things.
- They also need to be able to see how shapes fit together.





# What kinds of job require math skills?

- **Cooks** use estimating, measuring, and timing skills to prepare meals.





# What kinds of job require math skills?

- **Cashiers** use counting skills to make change.
- **Store managers** need counting skills to keep track of inventory and wages.



- **Floor and carpet installers** use estimating, measuring, and counting skills to figure out the size of a room and to order the correct amount of material.



# What are some math activities that I can practice with my child?

- Estimating and measuring amounts in cooking. This is a good way to introduce your child to fractions.
- Sorting and grouping clothes, toys, pictures by color, shape, size, weight, etc. and making comparisons.





# What are some math activities that I can practice with my child?

- Estimating and measuring distance between places.
- Making change and comparing prices of items by playing "store" or when shopping.
- Making comparisons of distance, length, height, weight of things around the house or in your backyard.

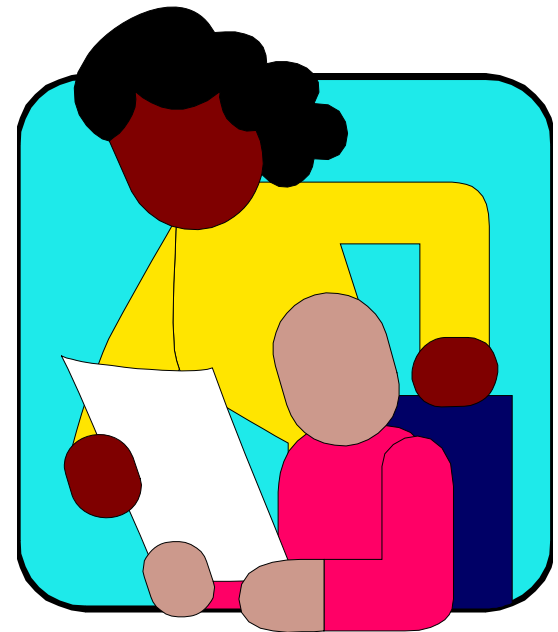
(Activity)



# Why doesn't my child have math homework?

Your child often has homework, but sometimes he/she may finish it in school.

It is good to ask your child to show you and to talk about his/her homework, as well as work that has been done in the math class.





# Why doesn't my child have math homework?

- On days that your child has no assigned math homework you can do some fun math activities at home with him/her.
- During school vacations, review informally math concepts and skills so that they are not forgotten.







# THE PARENTS' PLEDGE

- I will set a **good example** for my children
- I will show my children I love them every day through words and **physical affection**
- I will **listen** to my children and let them know I value what they say
- I will **praise** my child's accomplishments and efforts towards accomplishments



# THE PARENTS' PLEDGE

- I will have **realistic expectations** for my children. I will allow them to make their own mistakes and learn from those experiences.
- I will **respect** my children as individuals even if I don't always agree with them.
- I will **enjoy** my children and make time to **share interest** and appreciate one another.
- I will love my children unconditionally. I will let them know they are lovable, worthwhile and valuable human beings.





**THANK YOU , YOU ARE A  
GREAT AUDIENCE!**

**Presenter**

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**Mathematics Specialist**

***Expanding Educational  
Horizons Project***