Sowers Action (A):
The First Ten Yards

You use math in basically everything. Math is in almost anything you could do. Without math planes couldn't fly, you would not be able to tell temperature, and ovens couldn't bake.

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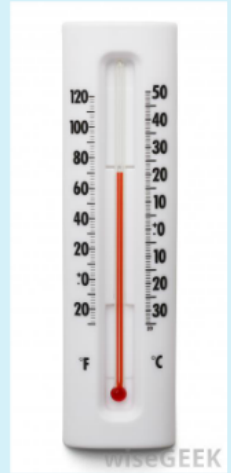
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How Blakley Uses Math Everyday

My sister, blakley, has her own car. When she fills up her car with gas she has to figure out her gas mileage. She figures it out by dividing how many miles she drove by how many gallons she puts in and the quotient is her gas mileage (mpg).
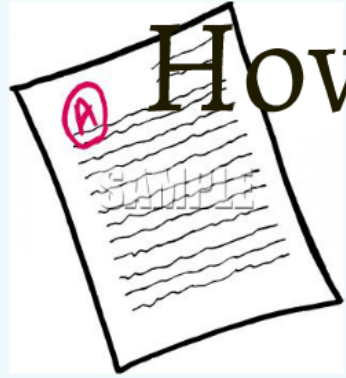
Ex.   200 / 10 = 20

   miles gallons gas mileage

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Blakley also is a cashier at Subway. What you do is enter in each part of the customer's order into the cash register. Then you add it up and tell the customer the amount. Once you are handed the money you have to subtract to find the amount of change. Then give the amount back to the customer.

How Mom Uses Math Everyday

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My mom is a teacher, so she has to grade her students papers. To do this she divides how many questions the student got right by how many questions there are and the quotient is the percentage of right answers.

Ex.   40   /   50   =   80%

questions right   questions   percent correct

Mom also buys groceries for our family. First she chooses the things we need. Next she goes to the self checkout isle. Then scans her items. After that she put the money that she owes in the machine. If she pays over the amount then her change come out of the places labeled cash out, and coin out.

How Carter Uses Math Everyday

Carter, my brother, uses math in football. You have to go ten yards to make a first down. For every play you subtract those yards for the first down the remainder is yards to go for a first down.

Ex.   10   -   4   =   6

yards for first down yards gained yards to go
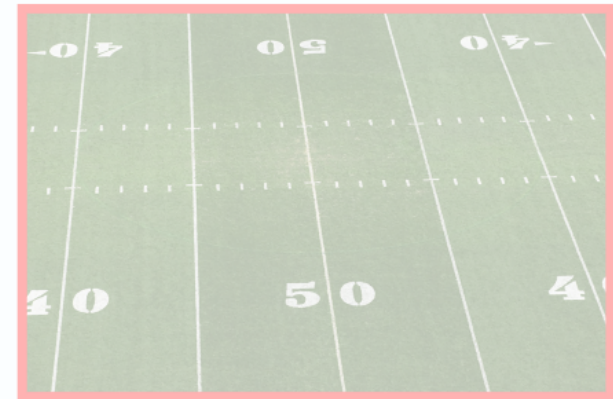
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Also in football you have to add yards if you get a penalty.

Ex.   6   +   5   =   11

yards for first down penalty yards to go

How Uncle D Uses Math Everyday

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Uncle D is a police officer. He uses math to determine if a person is speeding. If a person is driving faster than the speed limit then they get a ticket.

Ex.   68   -   55   =   13

driving speed speed limit mph over speed limit

SPEED LIMIT 55

How Dad Uses Math Everyday

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Dad uses math to determine how fast a fire is spreading. You first determine how many feet the fire spreads in one minute. Then multiply that by sixty to figure out how many feet it will spread in one hour.

Ex.   100   x   60   =   6,000

feet per minute minutes per hour feet per hour

How Aunt Cat Uses Math Everyday

My Aunt Cathryn is a principal at Oak Hill Elementary. She has to figure out the bus schedule. Seventy-five students can fit on each bus. She has to divide the students into a certain number of buses.

Ex.   300   /   75   =   4

# of students   students per bus   buses needed

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She also has to figure out what students to put on what bus according to where they live.

Ex.   300   /   6   =   50

# of students   # of neighborhoods   students per bus

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