

BiggiE's BrainGame At

FARM-A-RAMA

The Big E BrainGain Number 9

Farm-A-Rama is the place to be to see all kinds of flowers, plants, fruits, and vegetables. Horticulture is a big word that means the art or science of growing these items. Many horticultural products come from New England - apples, cranberries, garden and landscape plants and even Christmas trees to name just a few. Can you think of any others?



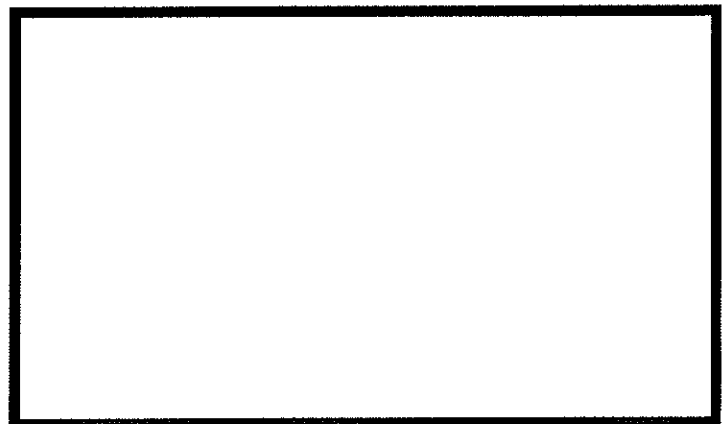
Stop in Farm-A-Rama and play game #9.

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The giant pumpkin is one of the largest vegetables on display in Farm-A-Rama. See if you can find it.

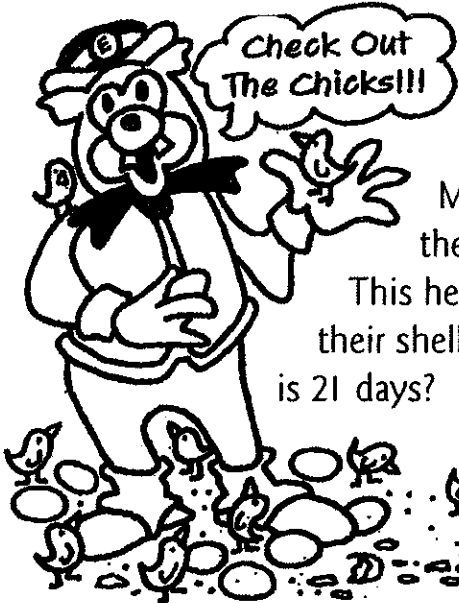
- A. How much does the giant pumpkin weigh? _____
- B. How much do you weigh? _____
- C. How many young people of your size would it take to equal the weight of the giant pumpkin? _____

If you had a giant pumpkin, how would you carve it to make your own jack-o-lantern? Draw a picture.



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The Big E BrainGain Number 10



2,880 eggs are hatched during the 17 days of the Fair. That's 240 dozen eggs. The eggs in Farm-A-Rama's special chick hatchery are turned three times each day. Most chicks are hatched in a modern incubator which keeps the eggs warm and moist while turning them constantly. This helps the chicks grow properly and peck their way out of their shell. Did you know the average incubation time for a chicken is 21 days?

Take a Minute and Watch a Chick Hatch!

- When the chick is ready to hatch, it uses an egg tooth on its beak to peck a hole in the shell. The chick rests often while it is hatching.
- The chick pecks and turns until it has cracked the shell all the way around.
- The chick pushes with its body and feet to make the crack bigger.
- At last, the shell breaks apart and the chick pulls itself out.
- The tired, wet chick flops down to rest. Its feathers begin to dry.
- About two hours later, the chick is fluffy and active. It will grow quickly and be full-grown in six months

BiggiE's BrainGame Number 10

If 2,880 eggs are hatched during the 17 days of the fair and the same numbers of eggs are hatched each day, how many eggs would that be?

_____ per day

If each egg is turned three times a day, how many times will each egg be turned during its 21 day incubation?

_____ times