

A Kernel of Truth

Below is a recipe for a delicious popcorn snack. It makes enough for 4 people.

Sugar Corn Snack

- 1/2 cup unpopped popcorn
- 3 tablespoons white sugar
- 1/4 cup vegetable oil



Heat oil in pan until hot. Add popcorn and sprinkle all of the sugar over it. Cover & shake it continuously until popped.

Now... rewrite the recipe for...

8 people

16 people

Write 2 equivalent fractions for each amount:

$3/4c = \underline{\quad} = \underline{\quad}$ $4/6c = \underline{\quad} = \underline{\quad}$

$2/3c = \underline{\quad} = \underline{\quad}$ $2/8c = \underline{\quad} = \underline{\quad}$

Popcorn Problems...



Show your work on the back.

1. Dee spent 12.4 minutes making popcorn and 17.6 minutes eating it. How much time did she spend?
2. If the Sales tax is .06¢, how much would a box of popcorn cost at the movies if the price was \$1.75?
3. If Marco goes to the store with \$20.00 and popcorn costs \$1.89, what will his change be?
4. If you and your 3 friends each eat $1 \frac{3}{4}$ cups of popcorn, how much is that altogether?

÷ Division with Remainders ÷

Solve the problems and fill in the blanks to find out what a popcorn hull is made of.

$\overline{r5}$	$\overline{r2}$	$\overline{r4}$	$\overline{r6}$	$\overline{r4}$	$\overline{r9}$	$\overline{r1}$	$\overline{r2}$
15 ÷ 4 = <input type="text"/>			25 ÷ 7 = <input type="text"/>				
17 ÷ 6 = <input type="text"/>			20 ÷ 7 = <input type="text"/>				
9 ÷ 2 = <input type="text"/>			18 ÷ 4 = <input type="text"/>				

Look at the remainders & find the matching letters below!

r4	r10	R9	r11	r5	r8	r1	r13	r2	r0	r7	r3	r12	r6
L	N	O	D	C	P	S	T	E	B	K	V	R	U

Hint: You won't use all the letters.

5th-6th math

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Popcorn Trivia

1. There are this many types of corn, but only popcorn pops...
A. 6 B. 9 C. 14
2. Popcorn pops best between...
A. 600-630° B. 500-550° C. 400-460°
3. Some Native Americans used popcorn for...
A. money B. jewelry C. tools
4. The Average American eats this much popcorn each year...
A. 8 gallons B. 15 gallons C. 40 gallons

➔ It's true: Popcorn was served at the first Thanksgiving. It was brought to the feast in a deerskin pouch by the Native American Quadequina.

Answers: 1. A, 2. C, 3. B, 4. B

Fill in the blanks to learn what food group popcorn is in.

1. _ _ _ _ _
2. _ _ _ _ _
3. _ _ _ _ _
4. _ _ _ _ _
5. _ _ _ _ _

1. Popcorn was served at the first _____.
2. Carbohydrates give you _____.
3. You can make popcorn in the _____.
4. Popcorn is inexpensive or _____.
5. The _____ learned about popcorn from the Native Americans.

The hull is made of _____.

Each kernel has some _____ in it.

The actual piece of popcorn is the _____.

The outer hard covering of a kernel is the _____.

This explodes when the moisture gets to about 400° F. _____.

Popcorn Anatomy
moisture, starch, hull,
kernel, cellulous

Zea Mays Everta

What's that you say? It's the scientific name for popcorn. All plants have a common name as well as a scientific name. Use your dictionary to find out other information about this delicious plant. _____



Carbohydrates

It's a big word and one that gives our bodies the energy we need to live, work and play. How many words can you make from this word? You can rearrange the letters. Award yourself 1 point for every word with three or more letters. Continue your list on back of this sheet.

R/LA 5th-6th