

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:

$\frac{3}{4}c = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $\frac{4}{6}c = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

$\frac{2}{3}c = \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $\frac{2}{8}c = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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.

#1 #2 #3 #4 #5 #6 #7 #8 #9

#1. $17 \div 6 = \underline{\quad} r \underline{\quad}$ #6. $9 \div 5 = \underline{\quad} r \underline{\quad}$

#2. $18 \div 4 = \underline{\quad} r \underline{\quad}$ #7. $39 \div 9 = \underline{\quad} r \underline{\quad}$

#3. $29 \div 5 = \underline{\quad} r \underline{\quad}$ #8. $7 \div 2 = \underline{\quad} r \underline{\quad}$

#4. $20 \div 8 = \underline{\quad} r \underline{\quad}$ #9. $14 \div 3 = \underline{\quad} r \underline{\quad}$

#5. $48 \div 7 = \underline{\quad} r \underline{\quad}$

Look at the remainders & find the matching letters below!

r4	r10	r3	r11	r5	r8	r1	r13	r2	r9	r7	r0	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