

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:

$3/4c = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ $4/6c = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$2/3c = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ $2/8c = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Popcorn Problems...



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.

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|---|---|---|----|----|----|----|----|----|
| #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 | #9 |
| #1. $17 \div 6 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | #6. $9 \div 5 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | Look at the remainders & find the matching letters below! | | | | | | |
| #2. $18 \div 4 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | #7. $39 \div 9 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | | | | | | | |
| #3. $29 \div 5 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | #8. $7 \div 2 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | | | | | | | |
| #4. $20 \div 8 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | #9. $14 \div 3 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | | | | | | | |
| #5. $48 \div 7 = \underline{\hspace{1cm}} r \underline{\hspace{1cm}}$ | | | | | | | | |

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.