7th Grade Activity. Math Recipe Orange Frost Drink

Rational Number Operations!



Solve the following problems. The answers will tell you how much of each ingredient you need and other useful information to help you make this version of an Orange Julius. The directions are listed below. Good luck!

Problem	Answer	Ingredient
$-\frac{1}{12} + \frac{5}{6}$		Cuρ(s) Milk
$(-1\frac{1}{2}) \times (-\frac{1}{2})$		Cuρ(s) Water
6 \frac{3}{4} \div 1 \frac{1}{8}		oz of Frozen Orange Juice Concentrate
(-72) ÷ (-9)		Ice Cubes
$\frac{3}{4} - \frac{1}{2}$		Cuρ(s) Sugar
-8.5 + 20 -10.5		teaspoon(s) Vanilla

Problem	Answer	Information
2.4 × 12.5		sec in Blender
15.6 ÷ 5.2		servings per batch

Directions

- 1) Pour all ingredients into the blender in the order listed.
- 2) Place the cover on and blend until mixture is smooth (which is about the amount of time shown in the table).
- 3) Pour into cups and enjoy!

7th Grade Activity. Math Recipe