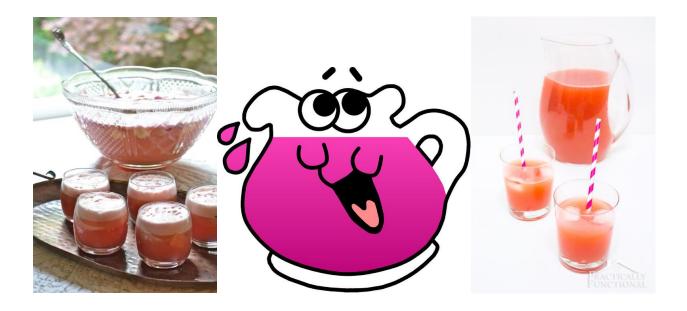
TASK: PUNCH PARTY PLANNER – Version A



Help me plan a punch party for tomorrow! Create a recipe that includes 3 juices and a sparkling water. We have the following measuring cups: 1/4, 1/3, 1/2 and 1 cup.

Recipe rules:

- Measurements need to be multiples of the measuring cups we have
- Sparkling water must be more than 1 cup, but less than 2 cups.
- All juices must be less than one cup.

To help me bring enough ingredients, your plan must show:

- 1. Your assumptions and decisions
- 2. How your recipe follows the punch recipe rules
- 3. How much punch your recipe makes
- 4. How many batches (copies) of your recipe do we need to make so all of us can have a serving of punch?

TASK: PUNCH PARTY PLANNER – Version B



Help me plan a punch party for tomorrow!

Create a recipe that includes 3 juices and a sparkling water. We have the following measuring cups:

$$\frac{1}{4}$$
, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{3}$, $\frac{3}{4}$ and 1 cup.

Recipe rules:

- Measurements need to be multiples of the measuring cups we have.
- Sparkling water must be more than 1 cup, but less than 2 cups.
- All juices must be less than one cup.

To help me bring enough ingredients, your plan must show:

- 1. Your assumptions and decisions
- 2. How your recipe follows the punch recipe rules
- 3. How much punch your recipe makes
- 4. How many batches (copies) of your recipe do we need to make so all of us can have a serving of punch?

TASK: PUNCH PARTY PLANNER – Version C



Help me plan a punch party for tomorrow! Create a recipe that includes 3 juices and a sparkling water. We have the

following measuring cups:	
ionowing incasuring cups.	

Recipe rules:

- Measurements need to be multiples of the measuring cups we have
- Sparkling water must be more than 1 cup, but less than 2 cups.
- All juices must be less than one cup.

To help me bring enough ingredients, your plan must show:

- 1. Your assumptions and decisions
- 2. How your recipe follows the punch recipe rules
- 3. How much punch your recipe makes
- 4. How many batches (copies) of your recipe do we need to make so all of us can have a serving of punch?