Advanced Honors Parent Information Session

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Agenda

- ❑ Criteria for Advanced Honors placement
- ❑ Notification/Letters of Acceptance
- ❑ Summer Assignment for accepted students

Presentation

- This presentation will be available on the district website under Curriculum and Instruction / Mathematics.
- All questions will be answered after the presentation.

WEBEX MEET RULES

Find a quiet place to meet

Make sure your microphone is on MUTE.

Raise your hand when you want to speak.

When you are called on, unmute your microphone.

Be patient when others are talking. Be respectful

Hang up before you exit the meeting.

Rubric
Advanced Honors Program in Mathematics

Elements of the Rubric
Average of Grade 5 Form A and Grade 5 Form B Benchmark Scores
Grade 5 Standards Based Report Cards
District Advanced Honors Mathematics Test
Teacher Recommendation Score

Criteria	Total points possible
Average ☐ Grade 5 Form A score ☐ Grade 5 Form B score 	60
☐ T1 Grade 5 Standards Based 	40
☐ Teacher Recommendation Score	50
☐ District Math Test Score	100
Total points	250

Steps to identify students in Advanced Honors Program in Mathematics

Steps	Elements of the Rubric
1	Average of Grade 5 Form A and Form B Benchmark Scores
2	T1 Grade 5 Standards Based
Students are invited to take the Honors Test	
3	Teacher Recommendation Score
3	District Advanced Honors Mathematics Test

Eligible Students

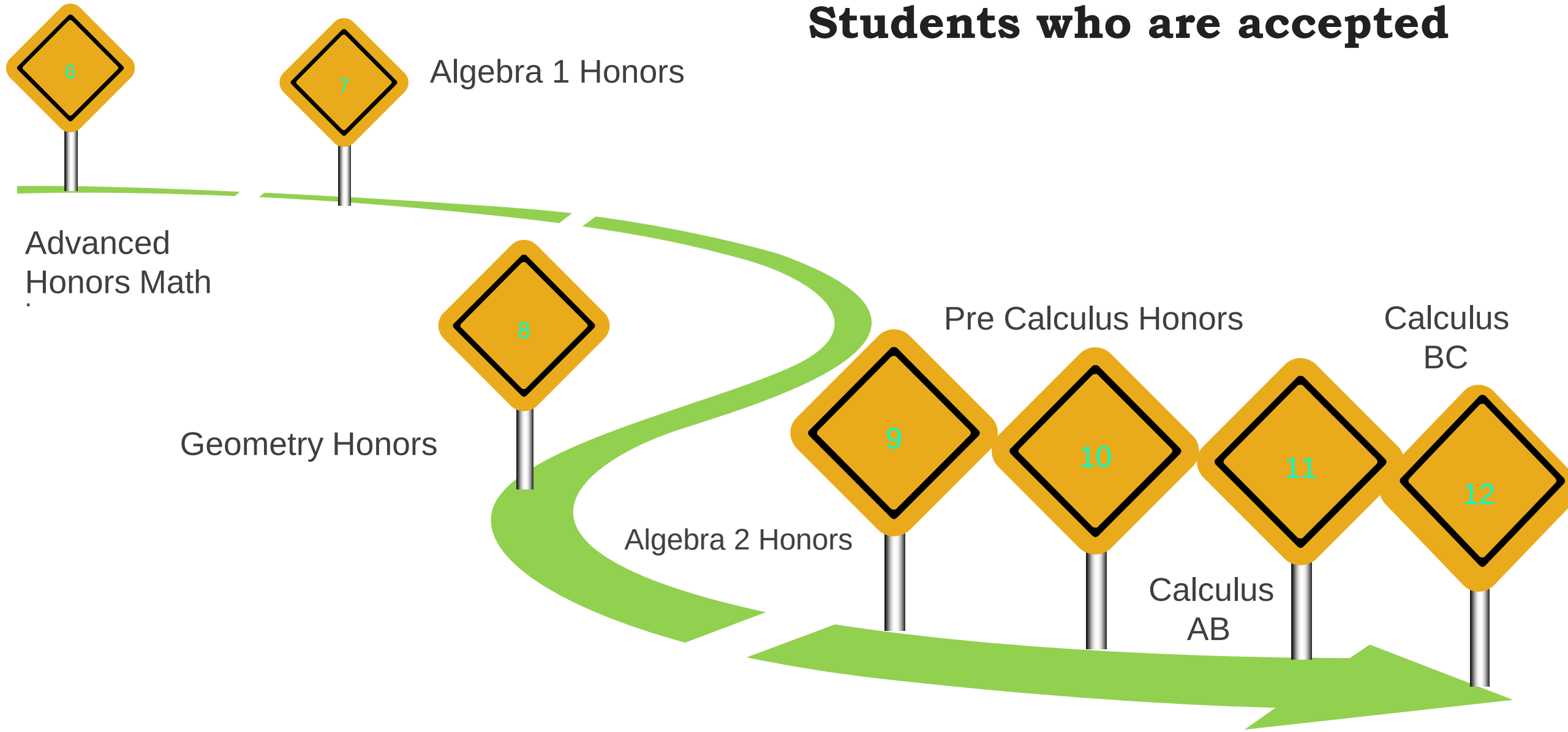
Eligible students will be notified via email in the week of **June 6** to take the **June 14** District Performance Test.

Acceptance Letters

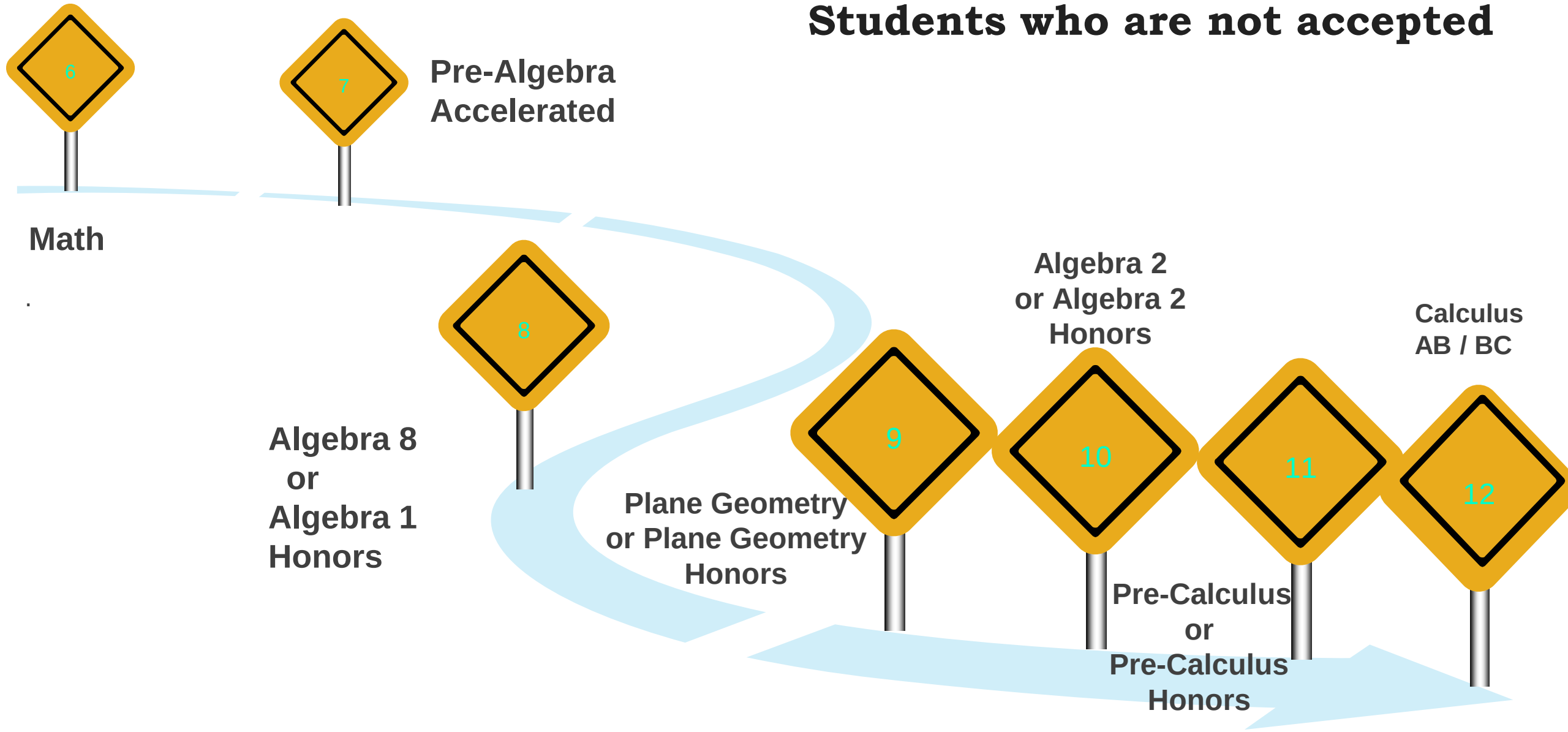
Students who are accepted to the program will be notified via email in the week of June 27, 2022.

There are some students who transfer out from the district or get accepted in vocational schools. As the spots open, eligible students will be notified.

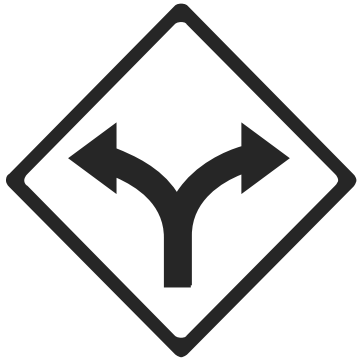
ROADMAP TO CALCULUS BC
Students who are accepted



ROADMAP TO CALCULUS BC
Students who are not accepted



Choices in the High School



Advanced Placement Computer Science A
Advanced Placement Computer Science Principles

Advanced Placement Statistics

Advanced Placement Calculus AB
Advanced Placement Calculus BC

Summer Assignment

Students who are accepted into the Advanced Honors Grade 6 program will have a summer assignment that is posted on the website.

Summer Assignment

Important Dates

1. Week of June 6, 2022, an email will be sent to see if the student is eligible to take the District Performance Test
2. All students who are eligible will take the District Performance Test on June 14, 2022.
3. All students who are finally selected in Grade 6 Advanced Honors Math Class will be notified via email in the week of June 27, 2022.


#mathislife
KEEP CALM AND SHOW YOUR WORK
The Best ANGLE From Which To Approach A PROBLEM Is The TRY-ANGLE
√-1 MATH
Any questions?
Multiplication 0-12
FLASH CARDS
AGES 8-UP
MATHEMATICS is GEOMETRY PROBABILITY ALGEBRA STATISTICS CALCULUS
54 Flash Cards
FRACTIONS

Parent Resources
NJSLA - Math

- Practice Tests
- Parent Portal Guide
- Released Items

NJSLA - Blueprint

Item Type	Grade 3	Grades 4 and 5
Type I (Content)	24 items	20 items
Type I (Content)	3 items	5 items
Type I (Content)	0 items	0 items
Type II (Reasoning)	2 items	2 items
Type II (Reasoning)	1 item	1 item
Type III (Modeling)	2 items	2 items
Type III (Modeling)	1 item	1 item
Type I Total	27 items	25 items
Type II Total	3 items	3 items
Type III Total	3 items	3 items
Total of All Types	**33 items**	**31 items**

Resource Link

https://nj.mypearsonsupport.com/ForParent/

What Type Am I?

Type 1, Type 2 or Type 3

1. **M500539**

Based on its properties, how can a rectangle always be classified?

Select the **two** correct answers.

- ☐ A. as a parallelogram
- ☐ B. as a pentagon
- ☐ C. as a quadrilateral
- ☐ D. as a rhombus
- ☐ E. as a square

Type 1

There are 12 pounds of dirt to be shared equally among 8 flowerpots.

- How many pounds of dirt should go in each flowerpot?
- Explain your answer.
- Explain how to use a multiplication equation to check your answer.

Enter your answer and your explanations in the space provided.

Answer: $1\frac{1}{2}$ pounds of dirt

Answer Explanation: To find the number of pounds, you have to divide 12 by 8, because 12 pounds have to go in 8 pots. Then the answer you get is one and one-half.

Multiplication Explanation: Because you divided, to check your work, you need to use the inverse operation- multiplication. The answer I got is one and one-half and to check that, all we need to do is multiply the quotient by 8 and you get 12!

Type 2

Part C

Joey wants to make enough fruit salad for 30 servings.

- How should Joey adjust the recipe to find the total amounts of sugar, juice, and fruit needed for 30 servings? Explain your answer.
- What is the total amount of sugar, the total amount of juice, and the total amount of fruit needed for 30 servings? Show your work.

Enter your answers, your explanation, and your work in the space provided. You may use the drawing box to add a drawing to help explain your answer and support your explanations.

Joey should add every category together, and then multiply it by six.

Here's how I did it:

Fruit category: $\frac{3}{8} + 1 + \frac{7}{8} + 1\frac{1}{8} = 3\frac{3}{8}$

Juice category: $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$

Sugar category: $\frac{4}{8}$

So, now I have to mutiply each category by six:

Fruit category: $3\frac{3}{8} \times 6 = 20\frac{2}{8}$

Juice category: $\frac{5}{8} \times 6 = 3\frac{6}{8}$

Sugar category: $\frac{4}{8} \times 6 = 3$

So, you need 3 cups of sugar, $3\frac{6}{8}$ cups of juice, and $20\frac{2}{8}$ cups of fruit for a fruit salad that provides 30 servings.

Type 3