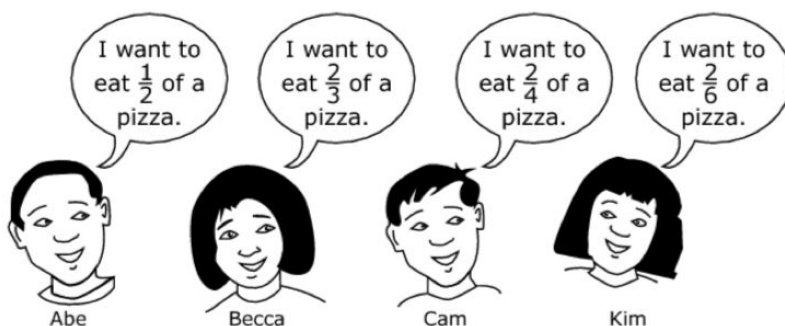


Smarter Balanced Assessment Item Illustrating 5.NF.A.2

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Four students plan to share the cost for ordering pizza. Each student says how much of a whole pizza they want to eat, as shown.



- Abe and Becca only want pepperoni pizza.
- Cam and Kim only want cheese pizza.
- Cheese and pepperoni pizzas can only be ordered as whole pizzas.

What is the **minimum** number of whole pizzas they must order so that each student has as much of the kind of pizza they say they want to eat?

Answer Key

3

Elaboration on Alignment

This item taps the second part of standard 5.NF.A.2 by allowing students to use number sense of fractions to determine the answer rather than computing exact sums. In grade 4, sums and differences are limited to fractions with like denominators so this item also attends to the uptick in content by using fractions with unlike denominators.

Learn More

Learn more with the [MATH Assessment Item Alignment Modules](#) at www.achievethecore.org.