

Fractions and Decimals Menu Task:

Build as *few* fractions as possible to satisfy each constraint at least once.

(While the numbers you build are *fractions*, you may need to convert them into decimals)

A.	The decimal form is closer to 1.00 than to 0.5	B.	The fraction form has a prime denominator
C.	The decimal form contains a 3	D.	The decimal form does not contain a 5
E.	The fraction form is fully simplified	F.	The decimal form is less than 0.25
G.	The decimal form is a terminating decimal	H.	The fraction form has a numerator greater than 20
I.	The decimal form is greater than 1.1	J.	The decimal form is between 0.25 and 0.66

Which constraints pair nicely?

Which constraints cannot be paired?

Is it possible to solve in 2, 3, or 4 fractions?

Describe how and why you built each fraction.

Be sure to identify which fractions satisfy which constraints.

