

Multiplication Sentences Menu Task:

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

Each multiplication sentence should look like:

$$\text{Factor1} \times \text{Factor2} = \text{Product}$$

A.	The product is a three-digit number	B.	The product has a 4 in it
C.	The product is between 25 and 45	D.	Both factors are multiples of 5
E.	The sum of the two factors is more than 22	F.	One factor is twice as much as the other factor
G.	The product has a 6 in it	H.	All digits on both factors and the product are even

Which constraints pair nicely?

Which constraints cannot be paired?

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

Describe how and why you built each multiplication sentence.

Be sure to identify which multiplication sentences satisfy which constraints.

