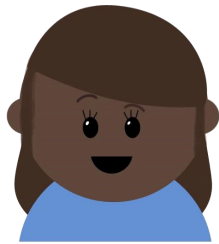




REASONING 1

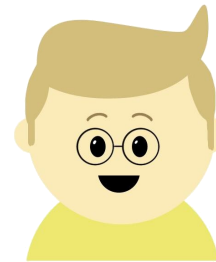
Anita's working has been hidden but can you explain her error?



		5	0	3
×			3	3
<hr/>				
		1	5	9
	1	5	9	0
<hr/>				
	1	7	4	9

REASONING 3

Alfie says...



The numbers that are missing are both ones.

	5	4	2
×			
<hr/>			
3	2	5	2
5	4	2	0
<hr/>			
8	6	7	2

REASONING 2

Which is the quickest to calculate? Explain why!

	8	1	9
×		5	4
<hr/>			

		5	4
×	8	1	9
<hr/>			

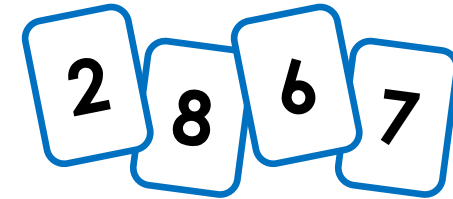
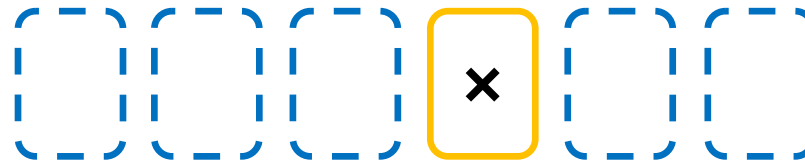
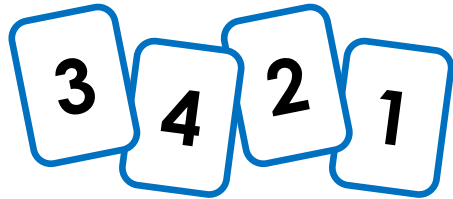
Is he correct? Prove it.





PROBLEM SOLVING 1

Use the digit cards below to complete the challenges.



Challenge 1

Make the highest possible product.

Challenge 2

Make an odd product.

Challenge 3

Make the product closest to 9,000.

Which challenges can you find multiple solutions for?

