

1. How do I know if a number is divisible by 2?
2. How do I know if a number is divisible by 3?
3. How do I know if a number is divisible by 10?
4. How do I know if a number is divisible by 9?
5. How do I know if a number is divisible by 6?
6. How do I know if a number is divisible by 4?

7. Use your divisibility rules to complete the charts:

Is 4602 Divisible by:	Yes/No	Why?
2		
3		
4		
5		
6		
8		
9		
10		

Is 1340 Divisible by:	Yes/No	Why?
2		
3		
4		
5		
6		
8		
9		
10		

8. Can you arrange 2043 plants into 3 equal rows? Explain. Can you arrange them into 9 equal rows? Explain
9. The number $_?_2077$ is divisible by 9. List all possible values for $_?_$. Show your work.