ame	Class	Date
section 23–3 S	tems (pages 589–59	4)
> Key Concepts		
• What are the three main	functions of stems?	
 How do monocot and di 	cot systems differ?	
	and secondary growth occur	in stems?
tem Structure and F	unction (page 589)	
. What are the two importa	nt functions of stems?	
a		
what three fissue systems	s compose a stem:	
atch the stem structure with it Structure	Description	
3. Node	a. A region between nodes	
4. Internode 5. Bud	b. Contains undeveloped tissue that can produce new	
	stems and leaves	
	c. Where leaves are attached	
ionocot and Dicot S	tems (page 590)	
6. How does the arrangeme	nt of tissues in a stem differ an	nong seed plants?
	1	Lain?
In a monocot stem, what	does each vascular bundle con	tall!
3. The parenchyma cells ins	ide the ring of vascular tissue i	n a dicot stem are known

9. What do the parenchyma cells outside the ring of vascular tissue form in a dicot stem?

10. What is primary growth in a plant?

Primary Growth of Stems (page 590)

Name_____ Date_____