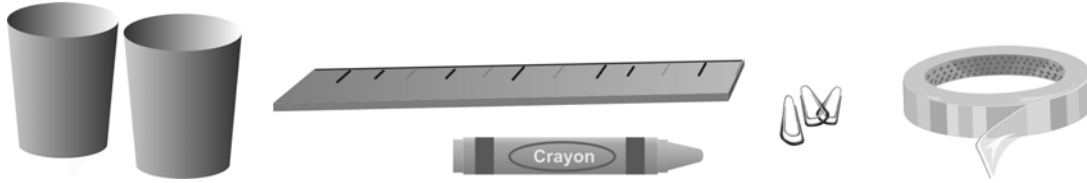


# Finding the Balance

NAME \_\_\_\_\_

*Can you balance a ruler on a crayon?*



1. How can you balance two paper clips in cup A with three paper clips in cup B?
2. Where can you place the cups to balance them?
3. How far is each cup from the fulcrum?
4. If you move the crayon, how can you rebalance the cups on the new fulcrum?
5. Complete the following table.

Cup A		Cup B	
DISTANCE FROM FULCRUM	NUMBER OF PAPER CLIPS	DISTANCE FROM FULCRUM	NUMBER OF PAPER CLIPS
	2		3