Science 8	**Name_____**
Changes: Yeast	**#2 Budding of Yeast Block_____**

1. a. Define budding (as a form of reproduction): _____

_____

_____Source:_____

b. Budding is a form of _____ (*sexual or asexual?*) reproduction.

2. Make a *wet mount* slide of yeast that has had warmth and food.

- **a. Start with a clean slide and clean cover slip.**
- **b. Place a small drop of yeast/food mixture on the slide.**
- **c. Holding the coverslip at a 45º angle, drop it carefully over the yeast.**
- **d. Gently tap the coverslip to help remove air bubbles.**

3. Focus, using slide clips, with a compound microscope.

4. Locate yeast that are in the process of budding. Have checked. _____.

5. Use a pencil and the paper below to draw at least one parent yeast with bud.

6. Label with a title. Using a straight line to the right hand side, label parent and bud. Write the magnification you used followed by an X.

7. >>>>>>>>>>>>>>>Have checked for points._____Then clean up.