

8. At what level was the water pressure greatest? _____ How do your results affect how you would build a dam? _____

9. Clean up your area.

10. Select the 2-liter bottle with the tape. Fill the bottle with water and place it in your tub. Predict how the water will flow out of the three holes. _____

11. Explain your prediction: _____

12. Hold the bottle with one hand and quickly pull off the tape. Describe how the water flows from the holes. _____

13. Why does the water flow differently from each hole? _____

14. Explain how water is considered a "live load" _____

15. Clean up your area. If you need help with the tub, **ASK!** Make sure to dry everything.

