

Worksheet 3:
Visual Equivalents

Equation 1: Total volume: (gallons)/day

Volume of single use (gallons) x Number of times used/day = Total volume (gallons)/day

You can visualize the total water used to flush a single toilet use (3.5 gallons) as equivalent to **3.5 gallons of milk.**

A single toilet flush (standard flow) is equivalent in volume to

3.5 gallons of milk



Equation 2: Total volume (gallons)/week

Volume of single use (gallons) x Number of times used/day x 7 days = Total volume (gallons)/week

Example (bathroom): 17.5 gallons to flush toilet for a single day's use, which is equal to approximately **17.5 gallons of milk or 6.5 book bags.**

Average daily toilet use (standard flow) is equivalent in volume to:

17.5 gallons of milk

