

## Locked Out Answers

The average bathtub holds **8** cubic feet of water. ( $4 \times 2 \times 1$ )

It would take **200** bathtubs of water to fill a lock. ( $16,000 / 8$ )

The water in a lock weighs **960,00** pounds. ( $60 \times 16,000$ )

There are **112,000** gallons of water in a lock. (Each cubic foot = 7 gallons, so  $960,00 / 60 = 16,000$  and  $16,000 \times 7 = 112,000$ ).