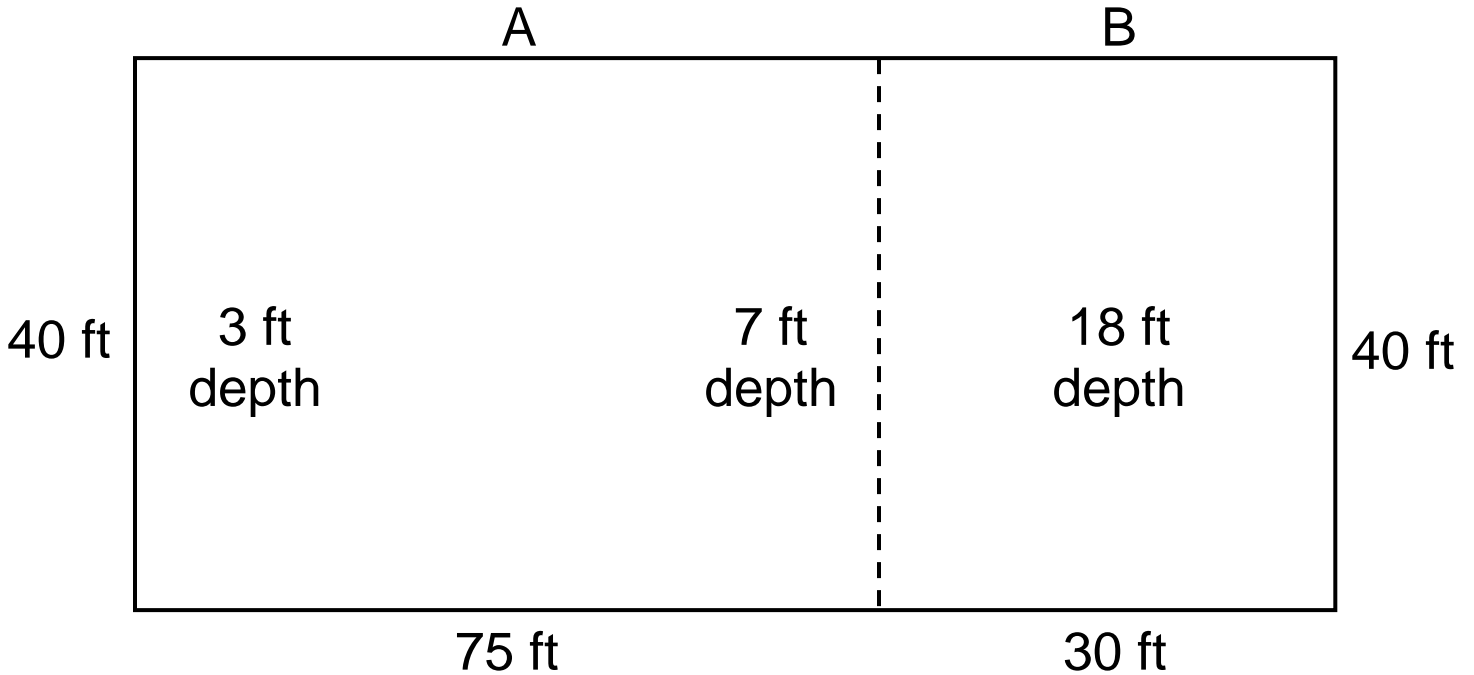




Volume Example for a Multi-Dimensional Pool



Formula:

$$L \times W \times (\text{Average Depth}) \times 7.5 = \text{Volume}$$

Depth:

$$3 + 7 = 10 \div 2 = 5\text{ft (Average Depth for pool A)}$$
$$= 18\text{ft (No average needed constant depth)}$$

Formula Pool A & B

$$A: 75 \times 40 \times 5 \times 7.5 = 112,500 \text{ gal}$$

$$B: 30 \times 40 \times 18 \times 7.5 = 162,000 \text{ gal}$$

$$\text{Total Volume A+B} = 274,500 \text{ Gallons}$$