

1. tank 90 cm long, 50 cm wide. Height of the water 10 cm. Dad put plants into the tank, then height of the water rises to 12 cm.

Volume of water \_\_\_\_\_ ( )

Volume of water and plants \_\_\_\_\_ ( )

Volume of plants \_\_\_\_\_ ( )

2. tank 90 cm long, 50 cm wide. Height of the water 10 cm. Dad put plants into the tank, then height of the water rises by 12 cm.

Volume of water \_\_\_\_\_ ( )

Volume of water and plants \_\_\_\_\_ ( )

Volume of plants \_\_\_\_\_ ( )

3. tank 150 cm long, 60 cm wide and 100 cm high. Mary put  $9000 \text{ cm}^3$  of sand into the tank, capacity of tank ? \_\_\_\_\_ ( ), height of the sand ? \_\_\_\_\_ ( )

4. tank 150 cm long, 60 cm wide and 100 cm high. Mary put 90 litres of sand into the tank, capacity of tank ? \_\_\_\_\_ ( ), height of the sand ? \_\_\_\_\_ ( )

5. tank 150 cm long, 60 cm wide and 100 cm high. Mary put  $0.9 \text{ m}^3$  of sand into the tank, capacity of tank ? \_\_\_\_\_ ( ), height of the sand ? \_\_\_\_\_ ( )

6. tank 35 cm long, 25 cm wide. Height of the water is 19 cm. Water rises to 21 cm after putting a stone into the tank. Volume of water ? \_\_\_\_\_ ( )

7. tank 35 cm long, 25 cm wide. Height of the water is 19 cm. Water rises to 21 cm after putting a stone into the tank. Volume of the stone and water ? \_\_\_\_\_ ( )

8. tank 35 cm long, 25 cm wide. Height of the water is 19 cm. Water rises to 21 cm after putting a stone into the tank. Volume of the stone ? \_\_\_\_\_ ( )