



1) *Answers between  $100\text{ cm}^3$  and  $125\text{ cm}^3$*

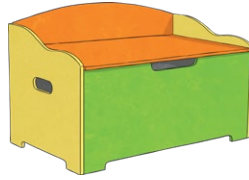
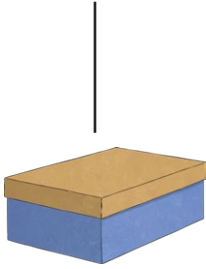
2) *Answers between  $700$  and  $800\text{ cm}^3$*

3)

$15\,000\text{ cm}^3$

$300\text{ cm}^3$

$160\,000\text{ cm}^3$



1) *Answers should show that children estimate the size of a single glass or drink to be far less than  $800\text{ ml}$ .*

2) *Multiple answers possible.*



1) *Multiple answers possible but should be between  $40\,000\text{ cm}^3$  and  $200\,000\text{ cm}^3$ .*

*Children should be able to demonstrate their working as  $40 \times 50$  multiplied again by a reasonable value representing the capsule's depth.*

2) *No. Example answer: A container  $100\text{ cm}$  tall,  $1\text{ cm}$  wide and  $1\text{ cm}$  deep will have a volume of  $100\text{ cm}^3$ , but a shorter container of  $10 \times 10 \times 10\text{ cm}$  will have a volume of  $1000\text{ cm}^3$ .*

