Volume and Capacity

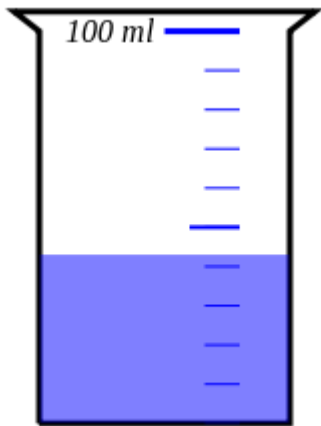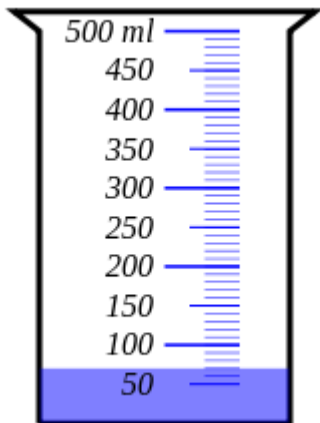| Name : | Class : | Date : |

1) Find the amount of liquid in the container to the nearest 10 millilitres.   [1]


```
[     ]  ml
```

2) The beaker shows the capacity of water from a coffee mug. [1]

```
500 ml
450
400
350
300
250
200
150
100
 50
```
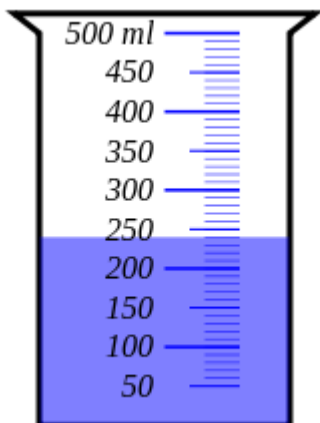
If 4 **more** cups of coffee are poured into the beaker, what level of water will

the beaker now show? [ ] ml

3) The measuring beaker shows the amount of juice that Oliver squeezed [1]
from 4 peaches.

```
500 ml
450
400
350
300
250
200
150
100
 50
```

How much juice did Oliver squeeze from each peach on average? [ ] ml

4) Put these measures of capacity in order of size, starting with the smallest. [1]

6L   60ml   0.09L   9000ml   2ml

‾‾‾‾‾   ‾‾‾‾‾   ‾‾‾‾‾   ‾‾‾‾‾   ‾‾‾‾‾
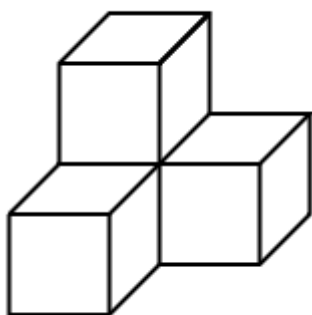smallest   largest

5) The solid shape shown below is made from cubes of side one centimetre. [1]
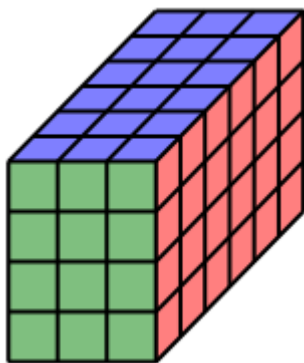Note that cubes may be stacked on top of hidden cubes.
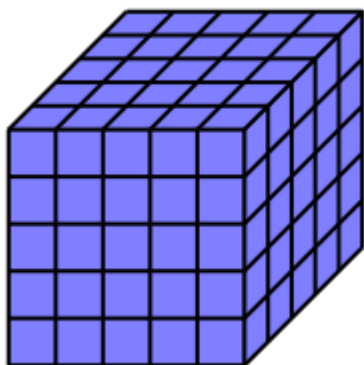Find the volume of the solid.

Volume = ☐ cm^3

6) The solid shape shown below is made from cubes of side one centimetre. [1]
Find the volume of the solid.

Volume = ☐ cm^3

7) The solid shape shown below is made from cubes of side one centimetre. [1]
Find the volume of the solid.

Volume = ☐ cm³

8) The solid shape shown below is made from cubes of side one centimetre. [1]
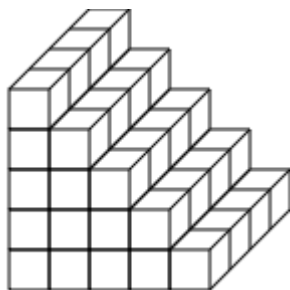Find the volume of the solid.

Volume = ☐ cm³

Solutions for the assessment YR5 NC38 - Volume and Capacity

1) Amount = 40 ml

2) 350 ml

3) 60 ml

4) 2ml 60ml 0.09L 6L 9000ml

5) Volume = 4 cm^3

6) Volume = 72 cm^3

7) Volume = 125 cm^3

8) Volume = 60 cm^3