

Discussion could centre on size of miniature shrubs, bonsai trees, and other anomalies. However since lively and interested discussion is the aim of this exercise, debate is to be seen as an advantage rather than a problem, as long as it is done using lots of metric language and visualization.

Question 6

If Georgia is $3\frac{1}{2}$ metres above the ground she is most likely fixing the roof. ($3\frac{1}{2}$ metres is an average roof height.)

You could look around the room and estimate door heights and ceiling heights of the building you are in and compare them to modern or older buildings.

Question 7

Sammi is most likely to be pouring a dose of medicine. As with question 3, 10 mls is 2 teaspoons.

Question 8

180 degrees Celsius is most likely to be the temperature of a moderate oven.

Discuss other oven temperatures, likely room temperatures and even the temperatures of freezing water if it arises. This could immediately link to question 10.

Question 9

At 20 metres, the body of water is most likely to be a river.

Well, it is in Victoria anyway! However this is another debatable question which may lead to interesting discussions of river, canal, and lake sizes both in Australia and overseas. It could be helpful to pace or measure an exact 20 metres so people get a picture of it. Comparison with an Olympic pool might be useful.

Question 10

If the temperature outside in 0°C you are most likely to be wearing an overcoat (or all three garments). 0°C is the temperature at which water freezes.

Discussion of local compared to overseas minimum temperatures could follow this one.



Circle the most likely answer in each sentence.

1. Karina is 105 centimetres tall. Is she likely to be:

- a baby
- a child
- an adult?

2. Suzanne has 12 litres of water. Is she likely to:

- drink it
- wash in it
- swim in it?

3. Wafia measures 10 grams of sugar. Is she likely to:

- make jam with it
- use it in a cake
- stir it into coffee?

4. Max travels 400 metres. Is he likely to be:

- driving in the country
- walking to the local shop
- flying overseas?

5. Jim's favourite plant is now fully grown. It is 30 centimetres high. Is it likely to be:

- a flower
- a shrub
- a tree?



6. Georgia is 3 ½ metres above the ground. Is she likely to be:

- fixing the roof
- flying in a plane
- standing on a freeway overpass?

7. Sammi pours 10 millilitres of liquid. Is it likely to be:

- a bucket of water
- a milk drink
- a dose of medicine?

8. Jo sets the temperature at 180 degrees Celsius. Is it likely to be on:

- a deep freeze
- a room thermostat
- an oven?

9. A body of water is 20 metres across. Is it likely to be:

- a river
- an irrigation channel
- a lake?

10. The temperature outside is 0° Celsius. Would you most likely to wear:

- a T shirt
- a windcheater or sweatshirt
- an overcoat?

