

## Mental maths questions (measurement)

The questions below are for all number operations involving measurement

1. A fishing net is not allowed to be longer than 100 metres and can be no wider than 2 metres. If this was the actual length and width, what would the perimeter of the net measure?
2. A trap end of a fishing weir is 5.6 metres apart. If a fisherman walked across the entrance to the trap 5 times whilst working on the weir, how far would he travel?
3. Each eel-glaive basket-trap is a minimum of 1.2 metres long. An eel fisherman sets a total of 14 traps in his stretch of river. If they were exactly 1.2 metres long, how long would they be if they were laid on the ground end-to-end?
4. The heaviest sturgeon ever caught in the River Severn weighed 170kg and the lightest was 65kg. What was the difference in their weights?
5. The longest conger eel caught at Sharpness was 203cm and the shortest was 168cm. What was the difference in their lengths?
6. The shortest average conger eel size caught in 1995 was 181cm. On average, how tall would 3 of these fish be?
7. In the 1900s, 4 basket-weirs caught salmon that weighed a total of 364kg. On average, what was the weight that each basket-weir caught?
8. If two sandbanks at Newnham were each 70 metres wide and 10 metres long, what is the total area of both altogether?
9. If a fisherman in a boat caught 163kg of fish, one from a basket-weir caught 137kg and a lave-net fisherman caught 135kg. What is the total weight of fish caught?
10. A sailor's dog ran the length of the ship he was on 6 times during a voyage from Gloucester to Bristol. If the ship was 70 metres long, how far did he run?