* 1. **Look at the sentences about the design of a ship. Replace the underlined words and expressions with alternative words and expressions from A opposite.**

1. The handrail is fixed by 115 brackets, which are 175 mm apart, between their centres.

**(at 175 mm centres)**

1. The dimensions are measured from the line down the middle of the ship.

**(centreline)**

1. How far is the widest point of the ship located away from the centreline ?

**(offset)**

1. Are the adjacent lengths of handrail at 90 degrees to each other?

**(at a right-angle / at right-angles)**

1. These dimensions allow you to establish the position of the hole.

**(locate)**

* 1. **Look at the extracts from technical discussions on a construction site. Complete the sentences using the words in the box. Look at B opposite to help you.**

1. According to this drawing, **gridline** B runs along the external wall of the structure.
2. The positions were marked accurately **—** they were **set out** by our site engineer.
3. The extemal wall ans along gidine |, and the intemal corridor wall runs along gridline 2, so the walls are **parallel** with each other.
4. I’ve marked a cross on the concrete floor, showing where the two gridines **intersect**
5. We need to show the position of the comer of the staircase with coordinate dimensions, there should be two **perpendicular** dimensions, taken from two gridlines.
6. We‘ll use the theodolite to **square off** the gridline and mark a ninety-degree offset.