

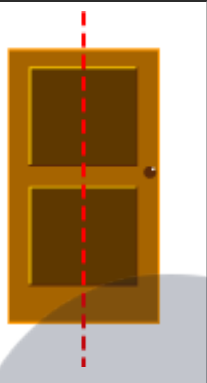
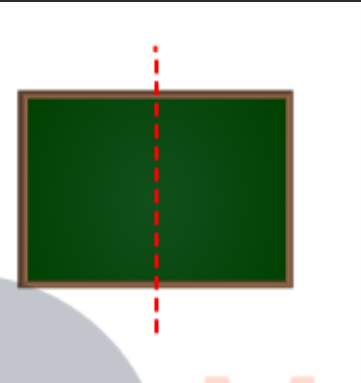
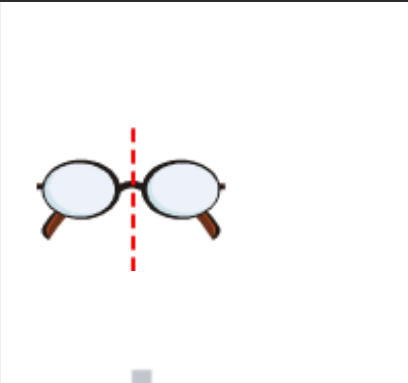
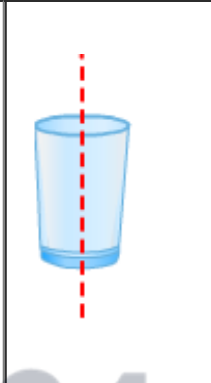
## Symmetry

### Exercise 17.1

#### Question: 1

List any four symmetrical objects from your home or school. Also mention the line of symmetry.

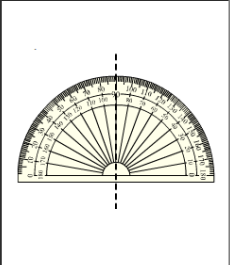
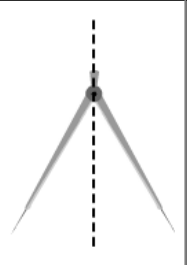
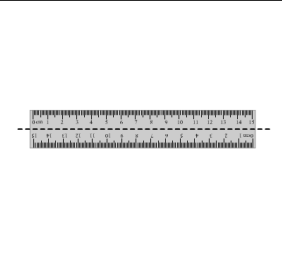
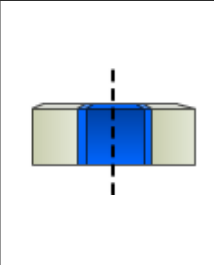
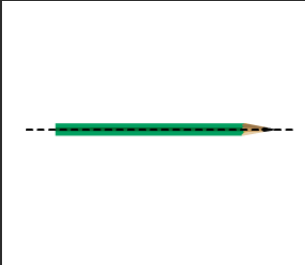
#### Solution:

|  |  |   |  |
|--|--|---|--|
|  |  |  |  |
| (i) A gate   | (ii) A green board   | (iii) A pair of spectacles  | (iv) A glass   |

#### Question: 2

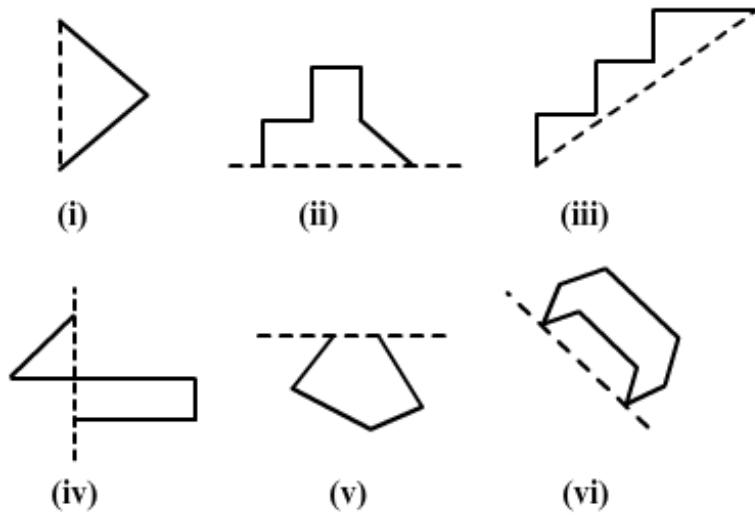
Identify the symmetrical instruments from your mathematical instrument box.

#### Solution:

|   |   |   |  |   |
|---|---|---|--|---|
|  |  |  |  |  |
| (i) A protractor  | (ii) A divider  | (iii) A ruler (scale)   | (iv) A glass   | (v) A pencil  |

#### Question: 3

Copy each of the following on a squared paper and complete them in such a way that the dotted line is the line of symmetry.



**Solution:**

|      |      |       |
|------|------|-------|
|      |      |       |
| (i)  | (ii) | (iii) |
|      |      |       |
| (iv) | (v)  | (vi)  |