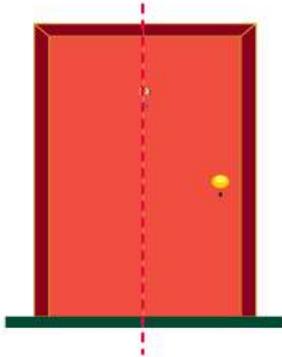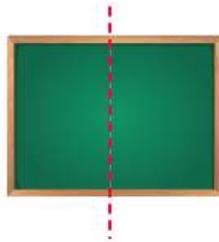EXERCISE 17.1

1. List any four symmetrical objects from your phone or school. Also, mention the line of symmetry.
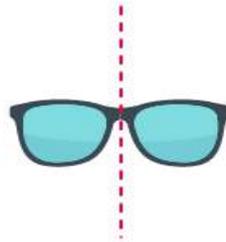
Solution:

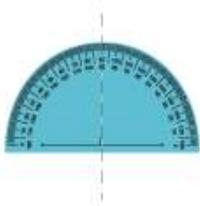(i) A gate   (ii) A green board   (iii) A pair of spectacles   (vi) A glass

2. Identify the symmetrical instruments from your mathematical instrument box.
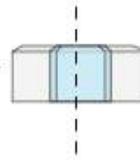
Solution:

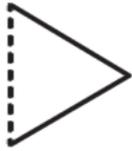(i) A protractor   (ii) A divider   (iii) A ruler scale   (vi) A glass   (v) A pencil
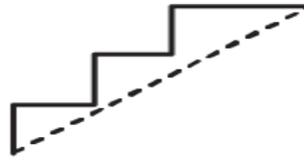
3. Copy each of the following on a squared paper and compute them in such a way that the dotted line is the line of symmetry.
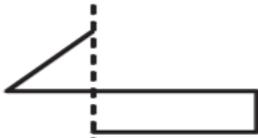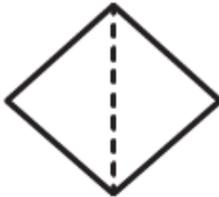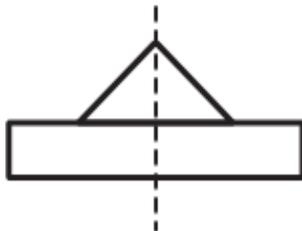
(i)   (ii)   (iii)

(iv)   (v)   (vi)

Solution:

(i)   (ii)   (iii)

(iv)   (v)   (vi)