



Worked Example 1

Figure 1 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 40 mm and a height of 60 mm. The top view is a rectangle with a length of 80 mm and a width of 40 mm. The object is a rectangular prism.

Figure 2 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 60 mm and a height of 40 mm. The top view is a rectangle with a length of 80 mm and a width of 60 mm. The object is a rectangular prism.

Figure 3 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 80 mm and a height of 60 mm. The top view is a rectangle with a length of 100 mm and a width of 80 mm. The object is a rectangular prism.

Figure 4 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 100 mm and a height of 80 mm. The top view is a rectangle with a length of 120 mm and a width of 100 mm. The object is a rectangular prism.

Figure 5 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 120 mm and a height of 100 mm. The top view is a rectangle with a length of 140 mm and a width of 120 mm. The object is a rectangular prism.

Exercise 1

1. Figure 6 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 50 mm and a height of 70 mm. The top view is a rectangle with a length of 90 mm and a width of 50 mm. The object is a rectangular prism.

2. Figure 7 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 70 mm and a height of 50 mm. The top view is a rectangle with a length of 110 mm and a width of 70 mm. The object is a rectangular prism.

3. Figure 8 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 90 mm and a height of 70 mm. The top view is a rectangle with a length of 130 mm and a width of 90 mm. The object is a rectangular prism.

Exercise 2

1. Figure 9 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 60 mm and a height of 80 mm. The top view is a rectangle with a length of 100 mm and a width of 60 mm. The object is a rectangular prism.

2. Figure 10 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 80 mm and a height of 60 mm. The top view is a rectangle with a length of 120 mm and a width of 80 mm. The object is a rectangular prism.

3. Figure 11 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 100 mm and a height of 80 mm. The top view is a rectangle with a length of 140 mm and a width of 100 mm. The object is a rectangular prism.

4. Figure 12 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 120 mm and a height of 100 mm. The top view is a rectangle with a length of 160 mm and a width of 120 mm. The object is a rectangular prism.

5. Figure 13 shows the front and top views of a rectangular object. The front view is a rectangle with a width of 140 mm and a height of 120 mm. The top view is a rectangle with a length of 180 mm and a width of 140 mm. The object is a rectangular prism.

