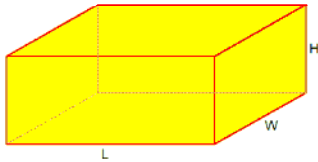


Unit 5 Test - REVIEW

Find the area or volume of each figure. Round to the nearest tenth.

1

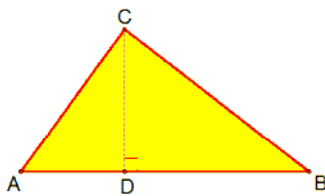


$$L = 2.8 \text{ cm}$$

$$W = 2.1 \text{ cm}$$

$$H = 1.2 \text{ cm}$$

2



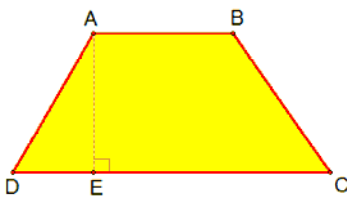
$$\overline{AB} = 29.8 \text{ cm}$$

$$\overline{BC} = 27.2 \text{ cm}$$

$$\overline{AC} = 17.7 \text{ cm}$$

$$\overline{CD} = 12.3 \text{ cm}$$

3



$$\overline{AB} = 15.7 \text{ cm}$$

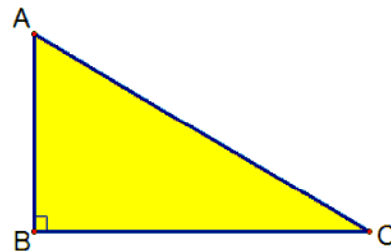
$$\overline{BC} = 20.6 \text{ cm}$$

$$\overline{CD} = 26.3 \text{ cm}$$

$$\overline{AD} = 17.3 \text{ cm}$$

$$\overline{AE} = 11.3 \text{ cm}$$

4

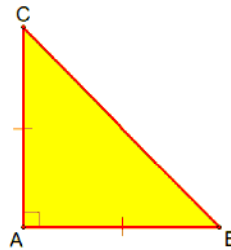


$$\overline{AB} = 3.7 \text{ ft}$$

$$\overline{BC} = 5.9 \text{ ft}$$

$$\overline{AC} = 7 \text{ ft}$$

5



$$\overline{AC} = 23.8 \text{ cm}$$

$$\overline{BC} = 27.2 \text{ cm}$$

6

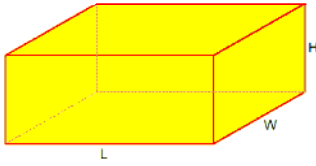


$$r = 1.6 \text{ cm}$$

$$h = 6.2 \text{ cm}$$

$$\pi = 3.14$$

7

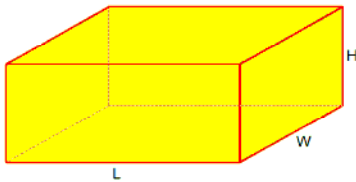


$$L = 34.8 \text{ cm}$$

$$W = 33.3 \text{ cm}$$

$$H = 14.9 \text{ cm}$$

8

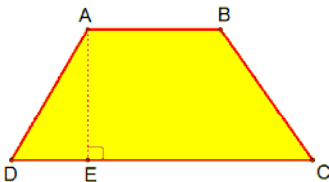


$$L = 25 \text{ cm}$$

$$W = 19 \text{ cm}$$

$$H = 11 \text{ cm}$$

9



$$\overline{AB} = 5 \text{ cm}$$

$$\overline{BC} = 11 \text{ cm}$$

$$\overline{CD} = 13 \text{ cm}$$

$$\overline{AD} = 9 \text{ cm}$$

$$\overline{AE} = 4 \text{ cm}$$

10



$$\overline{AB} = \overline{CD} = 2.9 \text{ cm}$$

$$\overline{BC} = \overline{AD} = 1.6 \text{ cm}$$

11



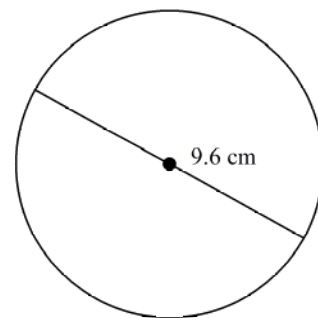
$$\overline{AB} = \overline{CD} = 16.9 \text{ cm}$$

$$\overline{AC} = \overline{BD} = 15.2 \text{ cm}$$

$$\overline{CE} = 11.1 \text{ cm}$$

Find the area and circumference of the circle.

12



Unit 5 Test - REVIEW
Answer Section

- 1 7.1
- 2 183.3
- 3 237.3
- 4 10.9
- 5 283.2
- 6 49.8
- 7 17,266.7
- 8 5,225
- 9 36
- 10 4.6
- 11 187.6
- 12 $C = 30.1 \text{ cm}$, $A = 72.3 \text{ cm}^2$