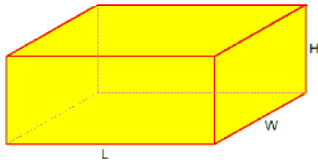


Unit 5 Test - REVIEW

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

1

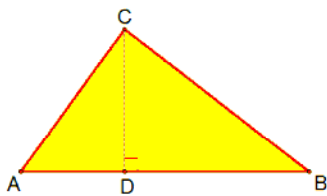


$$L = 2.8 \text{ cm}$$

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

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

2



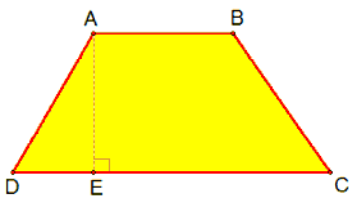
$$\overline{AB} = 29.8 \text{ cm}$$

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

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

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

3



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

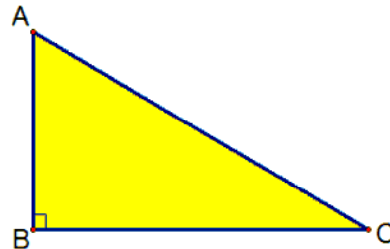
$$\overline{BC} = 20.6 \text{ cm}$$

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

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

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

4



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

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

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

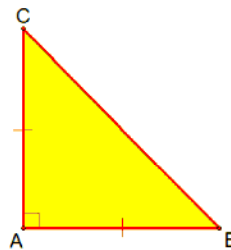
5



$$\overline{AB} = \overline{CD} = 13.5 \text{ cm}$$

$$\overline{BC} = \overline{AD} = 11.9 \text{ cm}$$

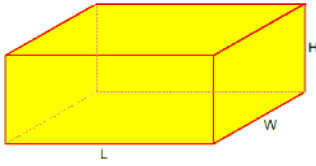
6



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

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

7



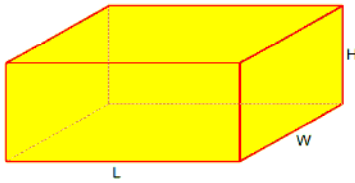
$$\begin{aligned} L &= 34.8 \text{ cm} \\ W &= 33.3 \text{ cm} \\ H &= 14.9 \text{ cm} \end{aligned}$$

8



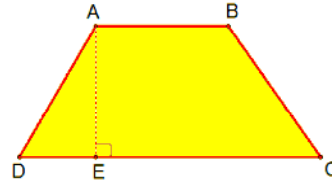
$$\begin{aligned} \overline{AB} &= \overline{CD} = 30 \text{ cm} \\ \overline{AC} &= \overline{BD} = 19 \text{ cm} \\ \overline{CE} &= 11 \text{ cm} \end{aligned}$$

9



$$\begin{aligned} L &= 25 \text{ cm} \\ W &= 19 \text{ cm} \\ H &= 11 \text{ cm} \end{aligned}$$

10



$$\begin{aligned} \overline{AB} &= 5 \text{ cm} \\ \overline{BC} &= 11 \text{ cm} \\ \overline{CD} &= 13 \text{ cm} \\ \overline{AD} &= 9 \text{ cm} \\ \overline{AE} &= 4 \text{ cm} \end{aligned}$$

11



$$\begin{aligned} \overline{AB} &= \overline{CD} = 2.6 \text{ cm} \\ \overline{BC} &= \overline{AD} = 1.5 \text{ cm} \end{aligned}$$

12



$$\begin{aligned} \overline{AB} &= \overline{CD} = 16.9 \text{ cm} \\ \overline{AC} &= \overline{BD} = 15.2 \text{ cm} \\ \overline{CE} &= 11.1 \text{ cm} \end{aligned}$$

Unit 5 Test - REVIEW
Answer Section

- 1 7.1
- 2 183.3
- 3 237.3
- 4 10.9
- 5 160.7
- 6 283.2
- 7 17,266.7
- 8 330
- 9 5,225
- 10 36
- 11 3.9
- 12 187.6