Name: _____ **Class:** _____ **Date:** _____ **ID: A**

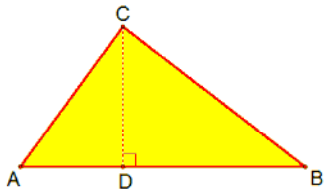
HW - Area of a Rectangle, Triangle, Parallelogram, and Trapezoid

Find the area of each figure.

1

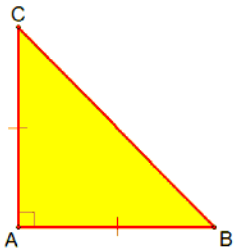
$\overline{AB} = \overline{CD} = 241$ cm
$\overline{BC} = \overline{AD} = 109$ cm

2



$\overline{AB} = 9$ cm
$\overline{BC} = 4$ cm
$\overline{AC} = 3$ cm
$\overline{CD} = 2$ cm

3

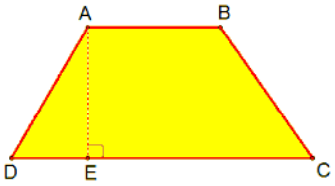


$\overline{AC} = 16.5$ cm
$\overline{BC} = 17.7$ cm

4

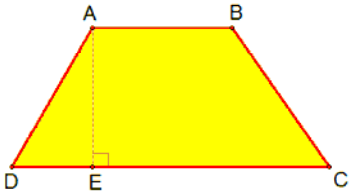
$\overline{AB} = \overline{CD} = 29$ cm
$\overline{AC} = \overline{BD} = 15$ cm
$\overline{CE} = 11$ cm

5



$\overline{AB} = 7$ cm
$\overline{BC} = 14$ cm
$\overline{CD} = 15$ cm
$\overline{AD} = 9$ cm
$\overline{AE} = 5$ cm

6



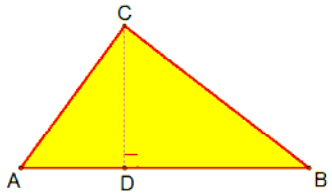
$\overline{AB} = 14.6$ cm
$\overline{BC} = 21.8$ cm
$\overline{CD} = 23.1$ cm
$\overline{AD} = 19.4$ cm
$\overline{AE} = 13.7$ cm

Name: _____ **ID: A**

7

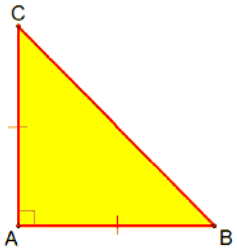
$\overline{AB} = \overline{CD} = 173.9$ cm
$\overline{BC} = \overline{AD} = 160.8$ cm

8



$\overline{AB} = 29.5$ cm
$\overline{BC} = 19.9$ cm
$\overline{AC} = 16.1$ cm
$\overline{CD} = 13.3$ cm

9

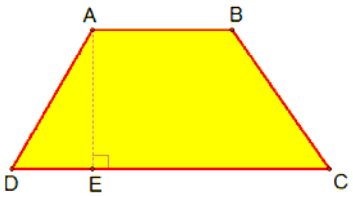


$\overline{AC} = 22.2$ cm
$\overline{BC} = 23.1$ cm

10

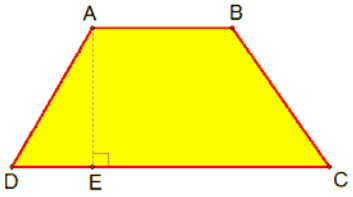
$\overline{AB} = \overline{CD} = 26.4$ cm
$\overline{AC} = \overline{BD} = 20.5$ cm
$\overline{CE} = 18.8$ cm

11



$\overline{AB} = 15.6$ cm
$\overline{BC} = 20.2$ cm
$\overline{CD} = 27.1$ cm
$\overline{AD} = 18.8$ cm
$\overline{AE} = 10.9$ cm

12



$\overline{AB} = 17.7$ cm
$\overline{BC} = 25.4$ cm
$\overline{CD} = 28.1$ cm
$\overline{AD} = 18.2$ cm
$\overline{AE} = 12.1$ cm

HW - Area of a Rectangle, Triangle, Parallelogram, and Trapezoid
Answer Section

1. 26269
2. 9
3. 136.125
4. 319
5. 55
6. 258.245
7. 27963.12
8. 196.175
9. 246.42
10. 496.32
11. 232.715
12. 277.09