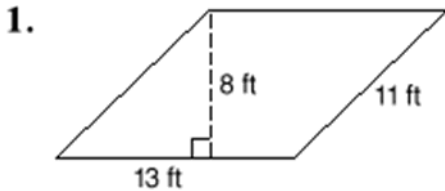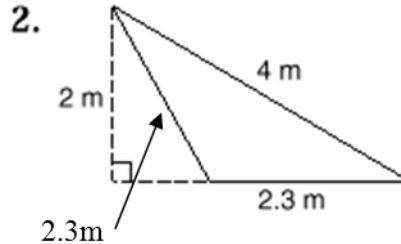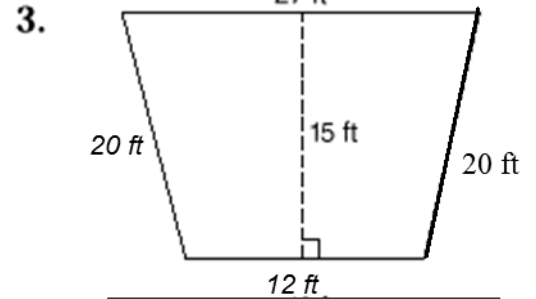Instructions: Find the area of each polygon using the information provided. Round all of your answers to the tenths place. Don't forget to label your answers with the appropriate unit of measure. *SHOW YOUR WORK FOR EACH PROBLEM!*

1.

8 ft   11 ft   13 ft

A=_____

2.

4 m   2 m   2.3 m   2.3m

A=_____

3.

27 ft   20 ft   15 ft   20 ft   12 ft

A=_____

4.

3.2 cm   3.7 cm   4.0 cm

A=_____

5.

14.8 cm   10 cm   12cm   12 cm

A=_____

6.

24 m   24 m   20 m   24 m

A=_____

7.

3.5 m   4.3 m   4 m   4.1 m   5 m

A=_____

8.

$\frac{5}{16}$ in. $\frac{5}{8}$ in.   1 in.

A=_____

9.

11 km   7.2 km   8 km   7.9 km

A=_____

Instructions: Find the area of each polygon using the information provided. Round all of your answers to the tenths place. Don't forget to label your answers with the appropriate unit of measure. ***SHOW YOUR WORK FOR EACH PROBLEM!***
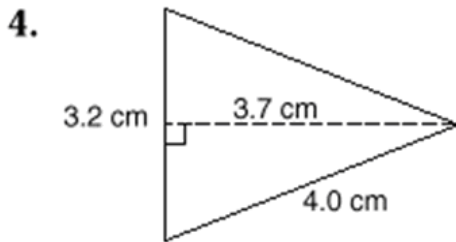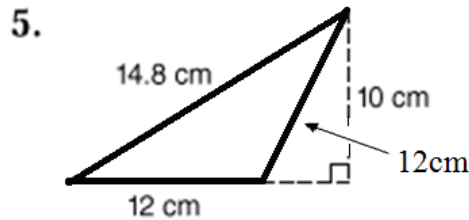
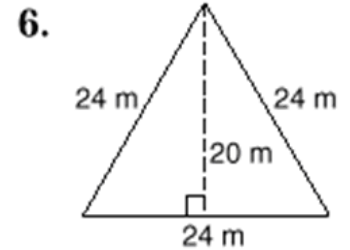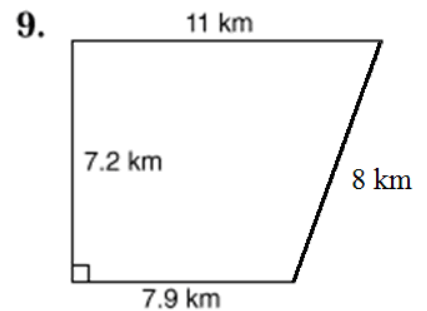10. Parallelogram: base of 10 cm & height of 8 cm

16. Parallelogram: base of 16 cm & height of $5\frac{1}{6}$ cm

11. Parallelogram: base of $2\frac{3}{4}$ ft & height of 2 ft

17. Parallelogram: base of 54 ft & height of 9 ft

12. Triangle: base of 14 cm & height of 10 cm

18. Triangle: base of 81 cm & height of 24.5 cm

13. Triangle: base of 8.6 m & height of 6.5 m

19. Triangle: base of 28.4 m & height of 7.2 m

14. Trapezoid: height of 4.6 m & bases of 8.2 m and 8 m

20. Trapezoid: height of 15 m & bases of 2.8 m and 3 m

15. Trapezoid: height of 5.4 km & bases of 13.7 km and 4.6 km

21. Trapezoid: height of 48.7 km & bases of 71.1 km and 9 km.