

Geometry Worksheet

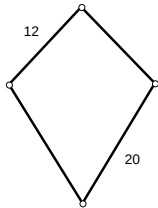
Kites and Trapezoids

Name: _____

Period: _____

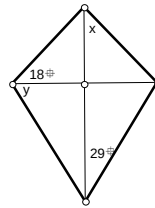
I. Kites and Trapezoids: Solve.

1. Kite



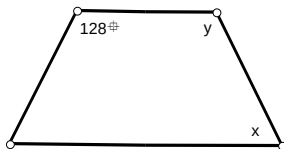
Perimeter =

2. Kite



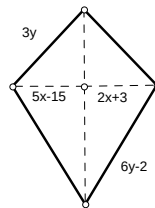
$x =$ _____, $y =$ _____

3. Isosceles Trapezoid



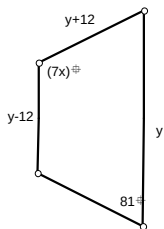
$x =$ _____, $y =$ _____

4. Kite's Perimeter=86 ft



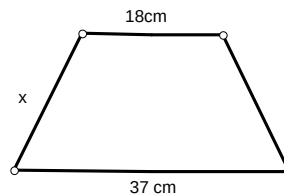
$x =$ _____, $y =$ _____

5. Isosceles Trapezoid's Perimeter=164 cm



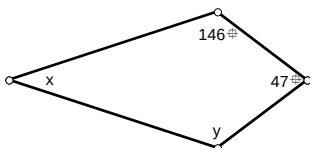
$x =$ _____, $y =$ _____

6. Isosceles Trapezoid's Perimeter=85 cm



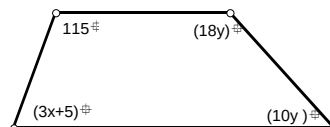
$x =$ _____

7. Kite



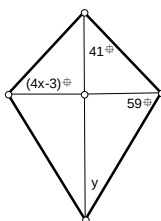
$x =$ _____, $y =$ _____

8. Trapezoid



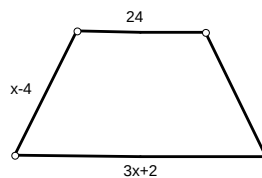
$x =$ _____, $y =$ _____

9. Kite



$x =$ _____, $y =$ _____

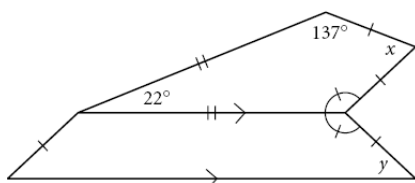
10. Isosceles Trapezoid's Perimeter=88 ft



$x =$ _____

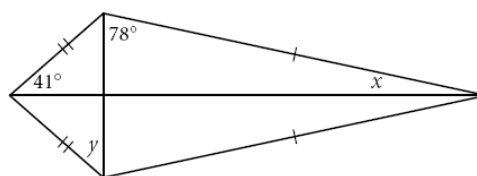
11.

$x =$ _____, $y =$ _____



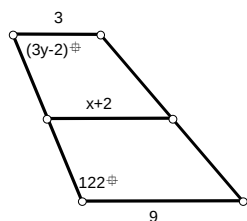
12.

$x =$ _____, $y =$ _____



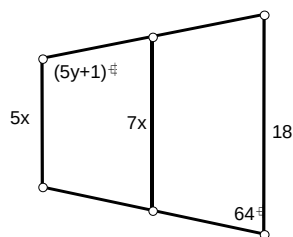
II. Midsegment of Trapezoids. Show your work.

13. Trapezoid with Midsegment



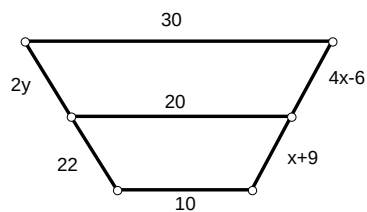
$$\begin{aligned} x &= \underline{\hspace{2cm}} \\ y &= \underline{\hspace{2cm}} \end{aligned}$$

14. ISOSCELES TRAPEZOID with Midsegment



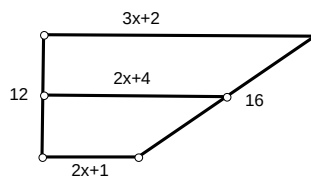
$$\begin{aligned} x &= \underline{\hspace{2cm}} \\ y &= \underline{\hspace{2cm}} \end{aligned}$$

15. 10. Trapezoid with Midsegment



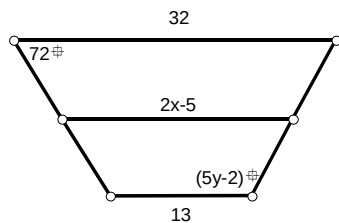
$$\begin{aligned} x &= \underline{\hspace{2cm}} \\ y &= \underline{\hspace{2cm}} \end{aligned}$$

16. Trapezoid with Midsegment



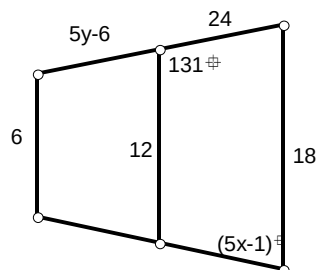
$$\begin{aligned} x &= \underline{\hspace{2cm}} \\ \text{Perimeter} &= \underline{\hspace{2cm}} \end{aligned}$$

17. Isosceles Trapezoid with Midsegment



$$\begin{aligned} x &= \underline{\hspace{2cm}} \\ y &= \underline{\hspace{2cm}} \end{aligned}$$

18. Isosceles Trapezoid with Midsegment



$$\begin{aligned} x &= \underline{\hspace{2cm}} \\ y &= \underline{\hspace{2cm}} \end{aligned}$$

