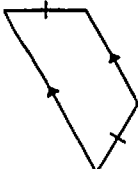
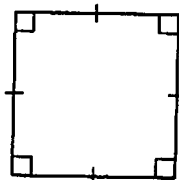


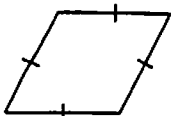
Quadrilateral Practice Worksheet

Name Key Class Period \_\_\_\_\_

State the most specific name for each figure.

1)  **isosceles trapezoid**

2)  **square**

3)  **rhombus**

4)  **trapezoid**

5)  **parallelogram**

6)  **quadrilateral**

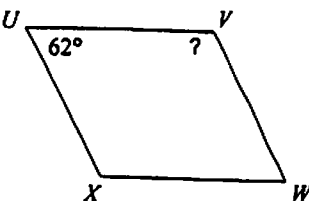
7)  **rhombus**

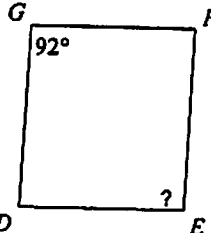
8)  **Kite**

9)  **rectangle**

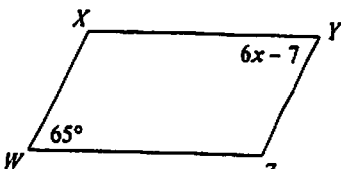
10)  **parallelogram**

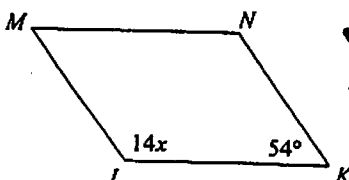
Find the measurement indicated in each parallelogram.

11)  **118°**

12)  **92°**

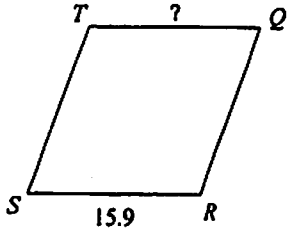
Solve for x. Each figure is a parallelogram.

13)  **x=12**

14)  **x=9**

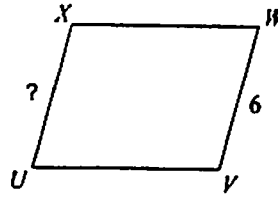
Find the measurement indicated in each parallelogram.

15)



15.9

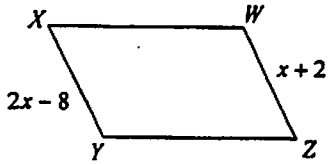
16)



6

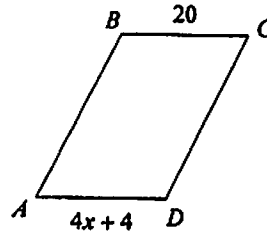
Solve for  $x$ . Each figure is a parallelogram.

17)



$x = 10$

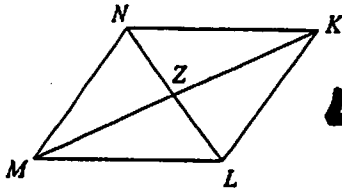
18)



$x = 4$

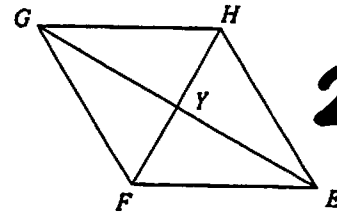
Find the measurement indicated in each parallelogram.

19)  $LZ = 23$   
Find  $LN$



46

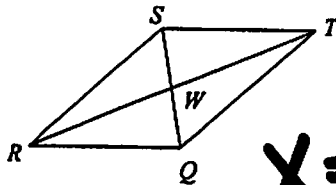
20)  $FY = 21$   
Find  $YH$



21

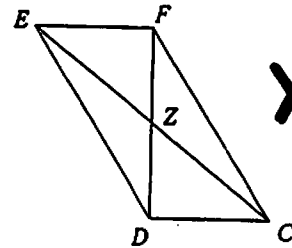
Solve for  $x$ . Each figure is a parallelogram.

21)  $RT = 20$   
 $WT = x + 2$



$x = 8$

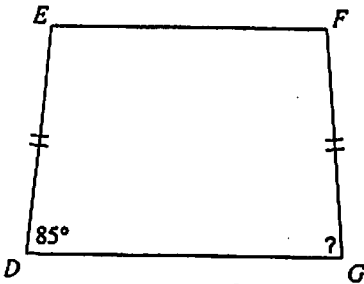
22)  $DF = 14$   
 $ZF = 2x + 1$



$x = 3$

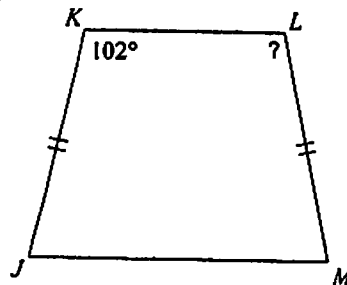
Find the length of the angle indicated for each trapezoid.

23)



85°

24)



102°

# Extra Practice on Unit 6

## Solutions

$$\textcircled{11} \quad 180 - 62 = 118$$

$$\textcircled{12} \quad 92$$

$$\textcircled{13} \quad \begin{array}{r} 6x - 7 = 65 \\ +7 \quad +7 \end{array}$$

---

$$\frac{6x}{6} = \frac{72}{6}$$

$$x = 12$$

$$\textcircled{14} \quad \begin{array}{r} 14x + 54 = 180 \\ -54 \quad -54 \end{array}$$

---

$$\frac{14x}{14} = \frac{126}{14}$$

$$x = 9$$

$$\textcircled{15} \quad 15.9$$

$$\textcircled{16} \quad 6$$

$$\textcircled{17} \quad \begin{array}{r} 2x - 8 = x + 2 \\ -x \quad \quad -x \end{array}$$

---

$$\begin{array}{r} x - 8 = 2 \\ +8 \quad +8 \end{array}$$

---

$$x = 10$$

$$\textcircled{18} \quad \begin{array}{r} 4x + 4 = 20 \\ -4 \quad \quad -4 \end{array}$$

---

$$\frac{4x}{4} = \frac{16}{4}$$

$$x = 4$$

$$\textcircled{19} \quad 23 + 23 = 46$$

$$\textcircled{20} \quad 21$$

$$\textcircled{21} \quad \begin{array}{r} x + 2 = 10 \\ -2 \quad -2 \end{array}$$

---

$$x = 8$$

$$\textcircled{22} \quad \begin{array}{r} 2x + 1 = 7 \\ -1 \quad -1 \end{array}$$

---

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

23

$$180 - 85 = 95$$

24

$$180 - 102 = 78$$