Geometry   Name_____

Chapter 6 items   Date_____ Period_____
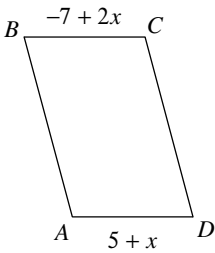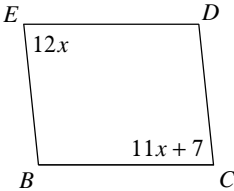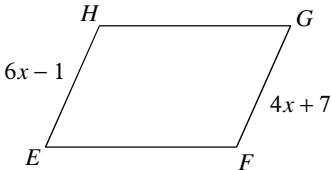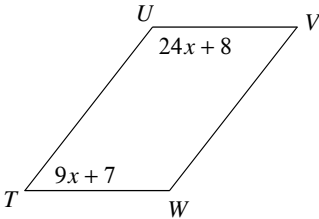**Find the measurement indicated in each parallelogram.**

1) Find BC

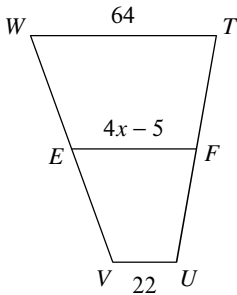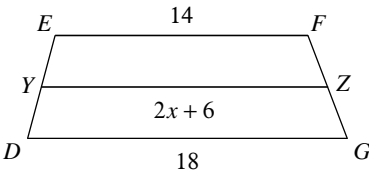2) Find $m\angle D$

3) Find GF

4) Find $m\angle V$
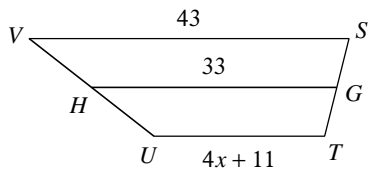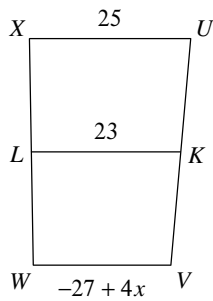
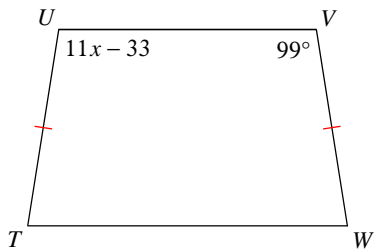

Solve for x. Each figure is a trapezoid.

5)

6)

7)

V 43 S

33   G

H

U $4x + 11$ T

8)

X 25 U

23

L K

W $-27 + 4x$ V

9)

U V

$11x - 33$ $99°$

T W

10)

C B

$99°$

$5x + 26$

D A

11)

W Z

$11x - 19$

$100°$

X Y

12)

T Q

$53°$

$-2x + 127$

S R

13) $EG = 6$
$DF = 2x + 2$
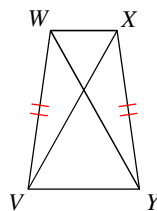
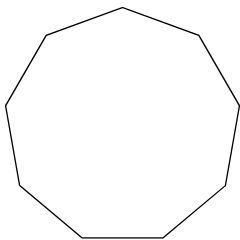G D

F E

14) $VX = 10$
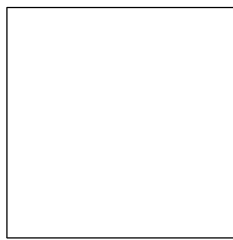$WY = 2x - 6$

W X

V Y
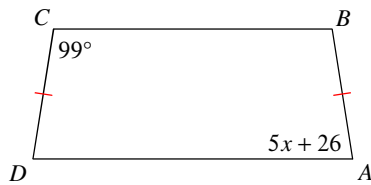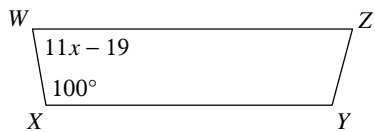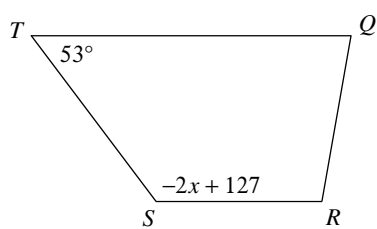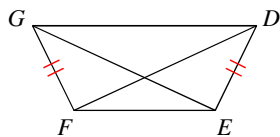
Find the measure of one interior angle in each polygon. Round your answer to the nearest tenth if necessary.
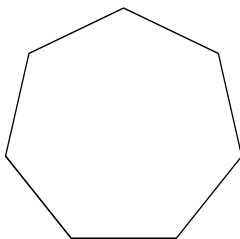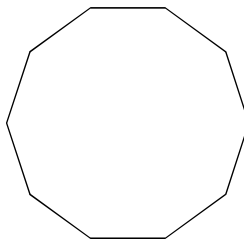
15)

16)

Find the measure of one exterior angle in each polygon. Round your answer to the nearest tenth if necessary.

17)

18)

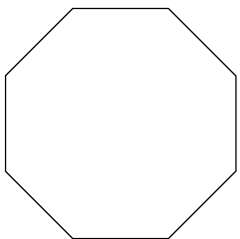**Find the interior angle sum for each polygon. Round your answer to the nearest tenth if necessary.**

19)

20)