QUIZIZZ

NAME : _____

CLASS : _____

DATE : _____
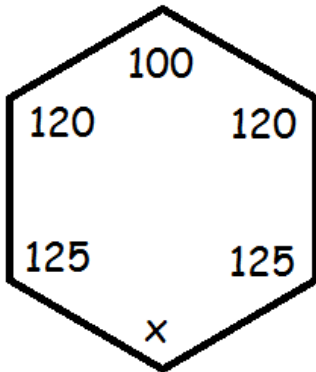
Homework 4.3 due Fri 12/11 *2 problems require work*

14 Questions

1.

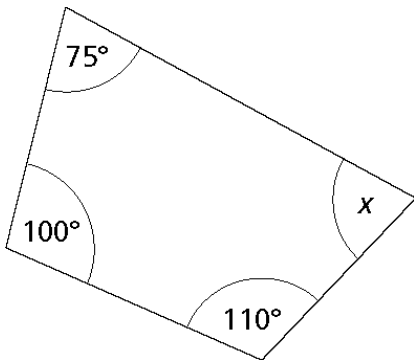In the irregular hexagon, find the value of X.

- a) 100
- b) 120
- c) 125
- d) 130

2.

Find the missing angle.

- a) 75
- b) 85
- c) 100
- d) 45

3. What is the measure of ONE interior angle in a regular triangle?

- a) 15°
- b) 30°
- c) 60°
- d) 90°

? Help

4.   What is the measure of ONE interior angle in a regular hexagon?

☐ a) 60°   ☐ b) 80°

☐ c) 108°   ☐ d) 120°

5.   What is the sum of exterior angles of a pentagon?

☐ a) 180   ☐ b) 360

☐ c) 540   ☐ d) 760

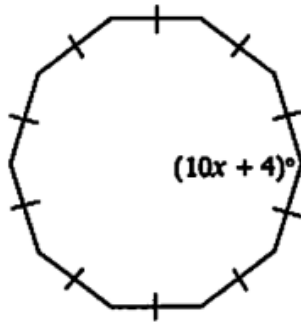6.   What is the measure of EACH INTERIOR angle of a regular octagon?

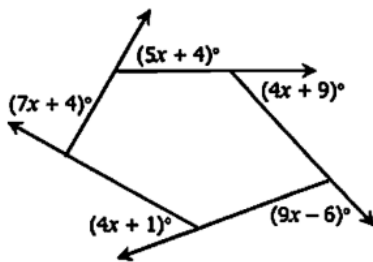☐ a) 135   ☐ b) 180

☐ c) 145   ☐ d) 190

7.   Solve for xWORK REQUIRED

$(10x + 4)°$

☐ a) 27   ☐ b) 72

☐ c) 80   ☐ d) 14

8.   Solve for xWORK REQUIRED

$(5x + 4)°$

$(4x + 9)°$

$(7x + 4)°$

$(4x + 1)°$

$(9x - 6)°$

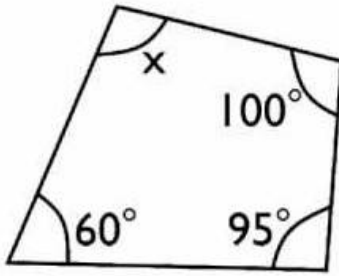☐ a) 45   ☐ b) 12

☐ c) 90   ☐ d) 2

9.

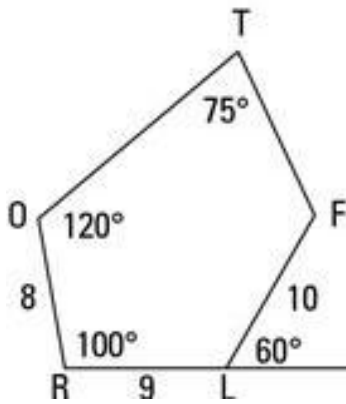What is the value of x?

☐ a) 95

☐ b) 80

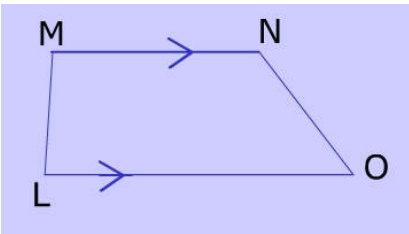☐ c) 120

☐ d) 105

10.

What is the measure of Angle F?

☐ a) 185

☐ b) 125

☐ c) 120

☐ d) 105

11.

In trapezoid MNOL, if Angle O = 62 degrees, what does Angle N measure?
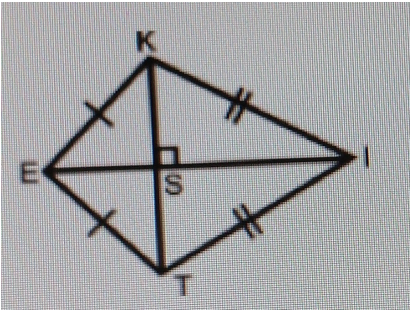

☐ a) 62

☐ b) 124

☐ c) 118

☐ d) 90

12.

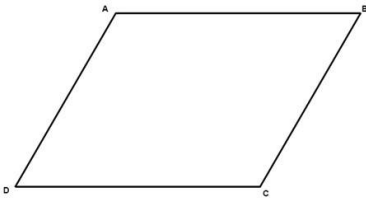In KITE, if KI = 12 and ET = 5, what is the perimeter?

a) 17

b) 24

c) 10

d) 34

13.

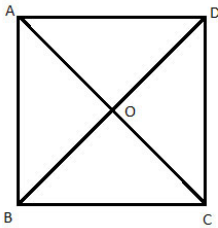In parallelogram ABCD, if Angle A = 115 degrees, what are the other three angle measures?

a) Angle B = 115, Angle C = 115, Angle D = 115

b) Angle B = 115, Angle C = 65, Angle D = 65

c) Angle B = 65, Angle C = 65, Angle D = 115

d) Angle B = 65, Angle C = 115, Angle D = 65

14.

Given square ADCB, if AD = 7, what is the measure of AC? {choose 2 answers!}

a) $7\sqrt{2}$

b) 9.9

c) 14

d) 5.3