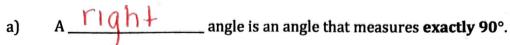
Unit 10 Review

1) Fill in the blanks with the correct type of angle (acute, right, obtuse, straight)





An OCOTE angle is an angle that measures less than 90°. b)



An Obtuse angle is an angle that measures more than 90° but less than 180°. c)

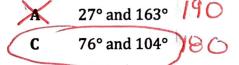


A Straight angle is an angle that measures exactly 180°.



149°

Which pair of angles is supplementary? 2)



4)



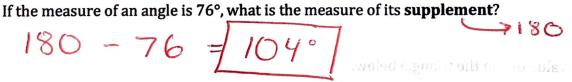
D

What is the complement of a 31° angle? 3)

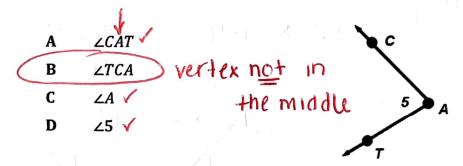


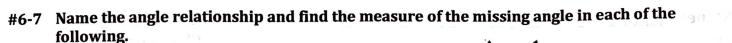
90-31=

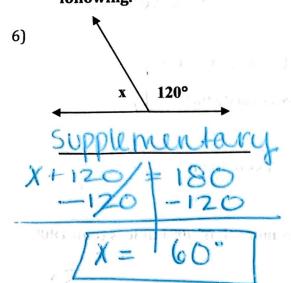
90°

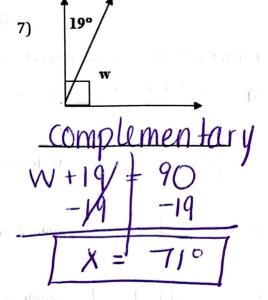


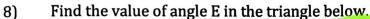
Which of the following is **not** a correct way to name the angle shown? 5)

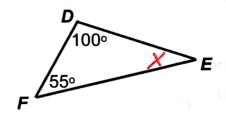












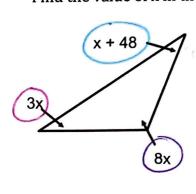
$$55 + 100 = 180$$

$$X + 155 = 180$$

$$-155 = -155$$

$$X = 25^{\circ}$$

9) Find the value of x in the triangle below.



$$+8x(+1x)+48 = 180$$

$$12x + 48 = 180$$

$$-48 - 48$$

$$12x = 132$$

$$18$$

B.

B. Find the value x.

$$4x + 2 + 78 = 180$$

$$-80 = 180$$

$$-80 = 4x = 100$$

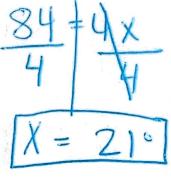
$$4x = 100$$

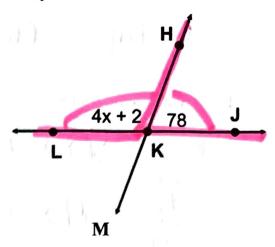
$$4x = 25$$

What is the measure of $\angle HKL$? C.

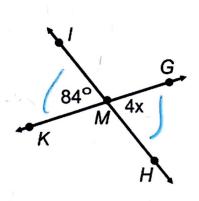
What is the angle relationship formed by $\angle GMH$ and $\angle IMK$? 11) a.

Find the value of x. b.





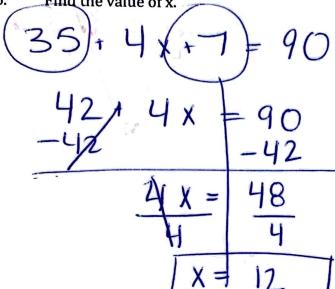




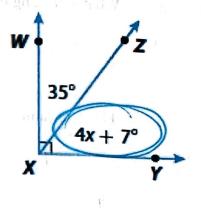
a.

Complementary

b. Find the value of x.



c. What is the measure of $\angle ZXY$?



What do enastment is tony.

a dallay off hors

What is be appleaded and bir formed and and and all the