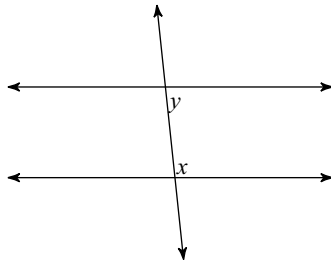


Angle Skill Building

Date _____

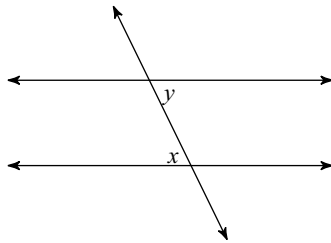
A. Circle the answer that best identifies each pair of angles.

1)



- A) same-side interior B) corresponding
C) alternate interior D) alternate exterior

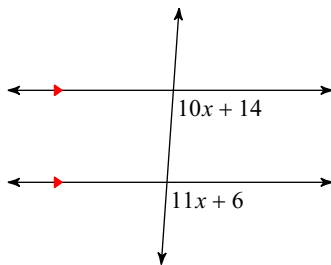
2)



- A) alternate exterior B) alternate interior
C) same-side interior D) corresponding

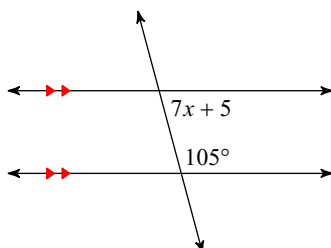
B. Solve for x.

3)



- A) 10 B) 7 C) -6 D) 8

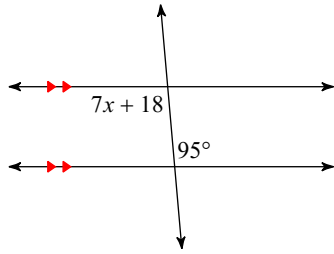
4)



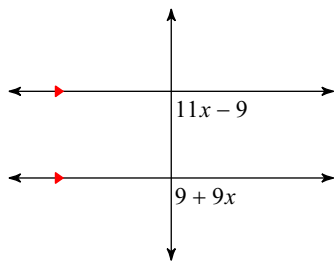
- A) -5 B) 12 C) 10 D) 8

C. Write an equation based on angle properties. Solve for x .

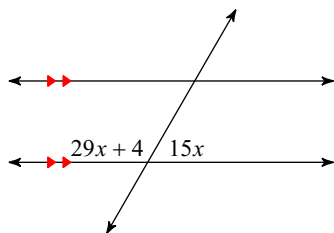
5)



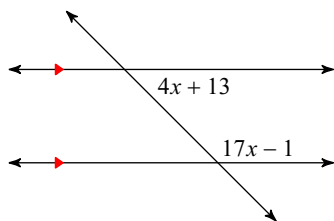
6)



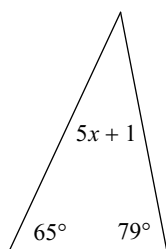
7)



8)

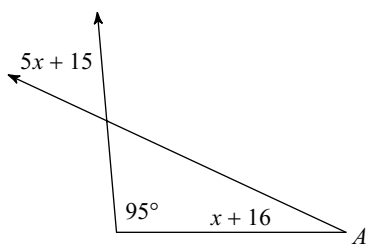


9)

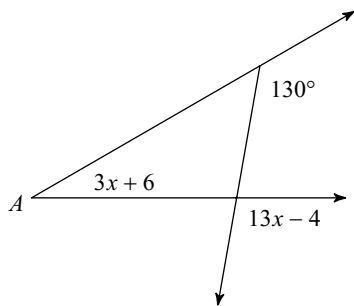


D. Write an equation based on angle properties. Solve for x . Find the measure of angle A.

10)

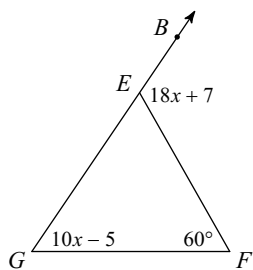


11)



E. Solve for the angle indicated.

12) Find $m\angle BEF$.



Answers to Angle Skill Building

1) A
5) 11
9) 7

2) B
6) 9
10) 25°

3) D
7) 4
11) 30°

4) C
8) 8
12) 115°