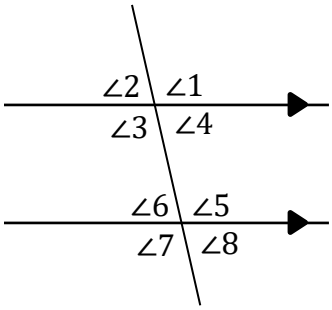
Alternate Angles

Name:_____ Date:_____

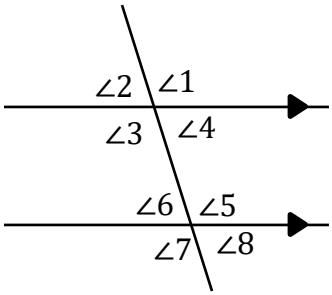
Find the missing alternate angles. (Calculate without using protractor)

1)



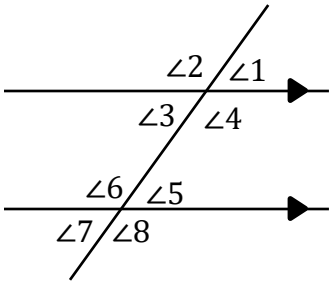
∠1 = _____
∠2 = _____
∠3 = _____
∠4 = _____
∠5 = _____
∠6 = _____
∠7 = _____
∠8 = _____

2)



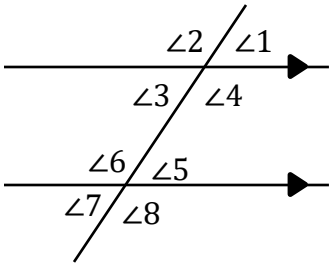
∠1 = _____
∠2 = _____
∠3 = _____
∠4 = _____
∠5 = _____
∠6 = _____
∠7 = _____
∠8 = _____

3)



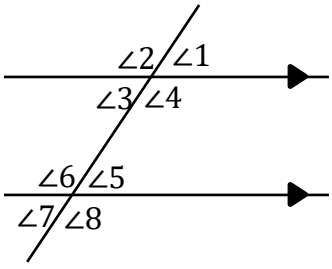
∠1 = _____
∠2 = _____
∠3 = _____
∠4 = _____
∠5 = _____
∠6 = _____
∠7 = _____
∠8 = _____

4)



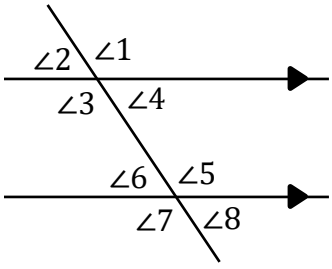
∠1 = _____
∠2 = _____
∠3 = _____
∠4 = _____
∠5 = _____
∠6 = _____
∠7 = _____
∠8 = _____

5)



∠1 = _____
∠2 = _____
∠3 = _____
∠4 = _____
∠5 = _____
∠6 = _____
∠7 = _____
∠8 = _____

6)



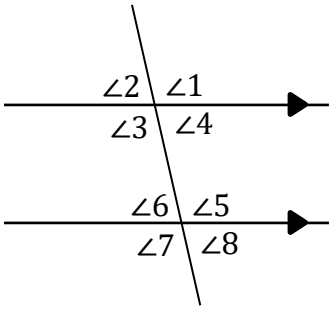
∠1 = _____
∠2 = _____
∠3 = _____
∠4 = _____
∠5 = _____
∠6 = _____
∠7 = _____
∠8 = _____

Alternate Angles

Name:_____ Date:_____

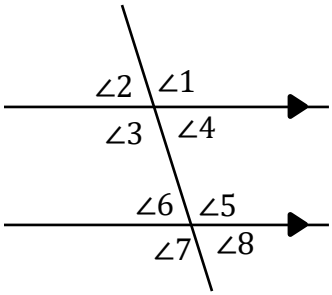
Find the missing alternate angles. (Calculate without using protractor)

1)



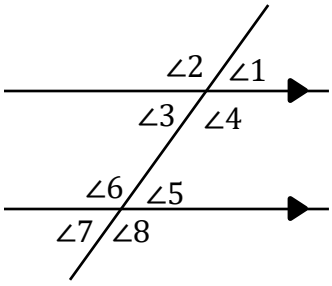
∠1 = 110°
∠2 = 70°
∠3 = 110°
∠4 = 70°
∠5 = 110°
∠6 = 70°
∠7 = 110°
∠8 = 70°

2)



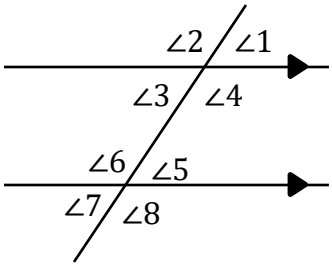
∠1 = 94°
∠2 = 86°
∠3 = 94°
∠4 = 86°
∠5 = 94°
∠6 = 86°
∠7 = 94°
∠8 = 86°

3)



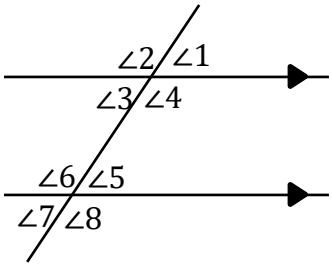
∠1 = 49°
∠2 = 131°
∠3 = 49°
∠4 = 131°
∠5 = 49°
∠6 = 131°
∠7 = 49°
∠8 = 131°

4)



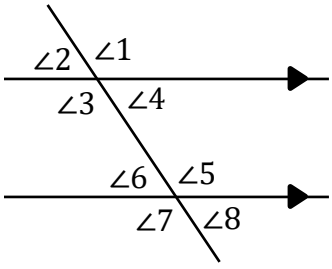
∠1 = 41°
∠2 = 139°
∠3 = 41°
∠4 = 139°
∠5 = 41°
∠6 = 139°
∠7 = 41°
∠8 = 139°

5)



∠1 = 75°
∠2 = 105°
∠3 = 75°
∠4 = 105°
∠5 = 75°
∠6 = 105°
∠7 = 75°
∠8 = 105°

6)



∠1 = 136°
∠2 = 44°
∠3 = 136°
∠4 = 44°
∠5 = 136°
∠6 = 44°
∠7 = 136°
∠8 = 44°