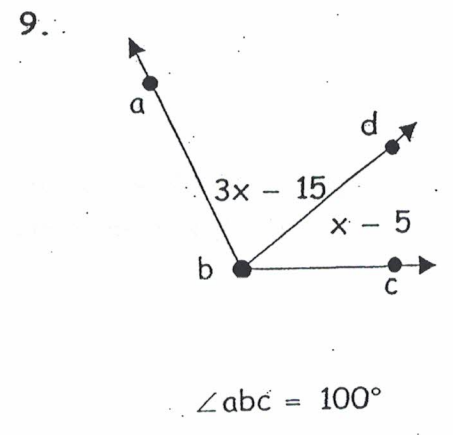
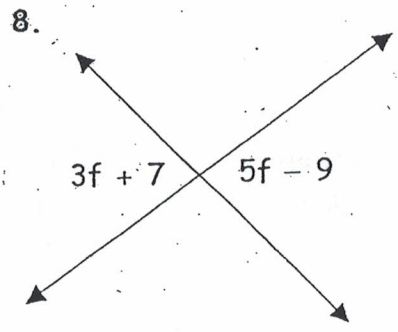
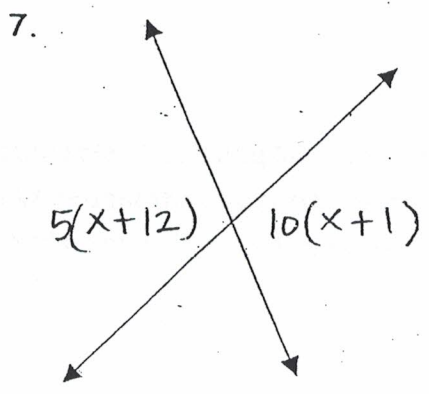
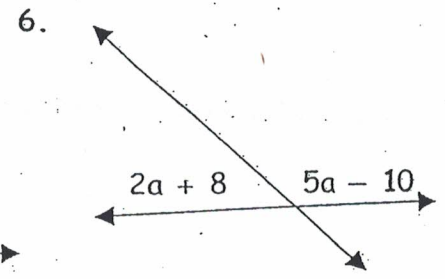
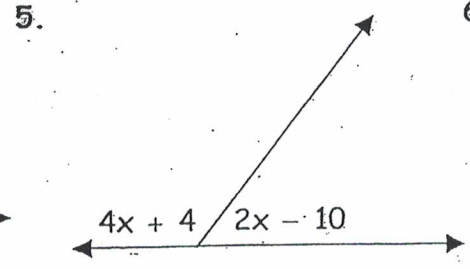
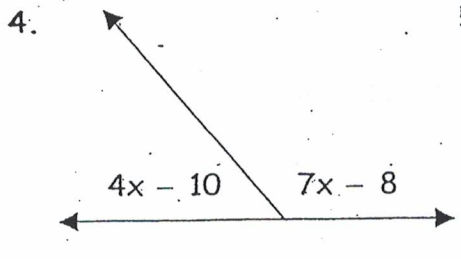
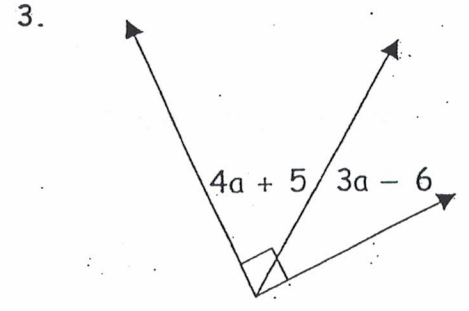
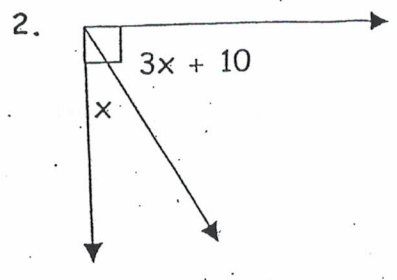
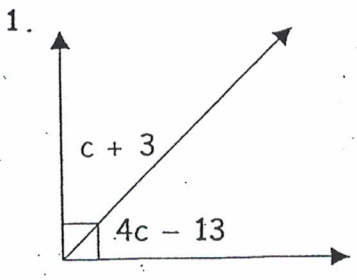


Name _____

Algebra Applications with Angles

Directions: Solve for the variable and find the measure of each angle.



Solve each problem.

20) What percent of 104 is 78?

21) What percent of 95 is 19?

22) What is 40% of 20?

23) What is 150% of 38?

24) 80% of 25 is what?

25) 65% of 180 is what?

26) What percent of 40 is 24?

27) 50 is 40% of what?

28) 75% of what is 18?

29) 80% of what is 72?

30) Of the 45 seats on the bus, 60% are filled. How many seats are filled?

31) During basketball practice, Kayla made 21 of the 30 free-throws she attempted. What percent of free-throws did she make?