

Geometry

VA, LP, Comp, & Sup Angles

Find the measure of angle b.

Name _____ ID: 1

Date _____ Period _____

1)

vertical $x1 = x2$
 $x5$ $b = 50^\circ$

2)

$x1 + x2 = 180$
 $b + 72 = 180$

supplementary or linear pair

3)

$x1 + x2 = 90$
 complementary
 $b + 56 = 90$

4)

supplementary or linear

5)

vertical

6)

complementary

7)

vertical

8)

complementary

-1-

9)

linear

10)

linear

Find the value of x.

11)

comp

12)

vertical

13)

linear

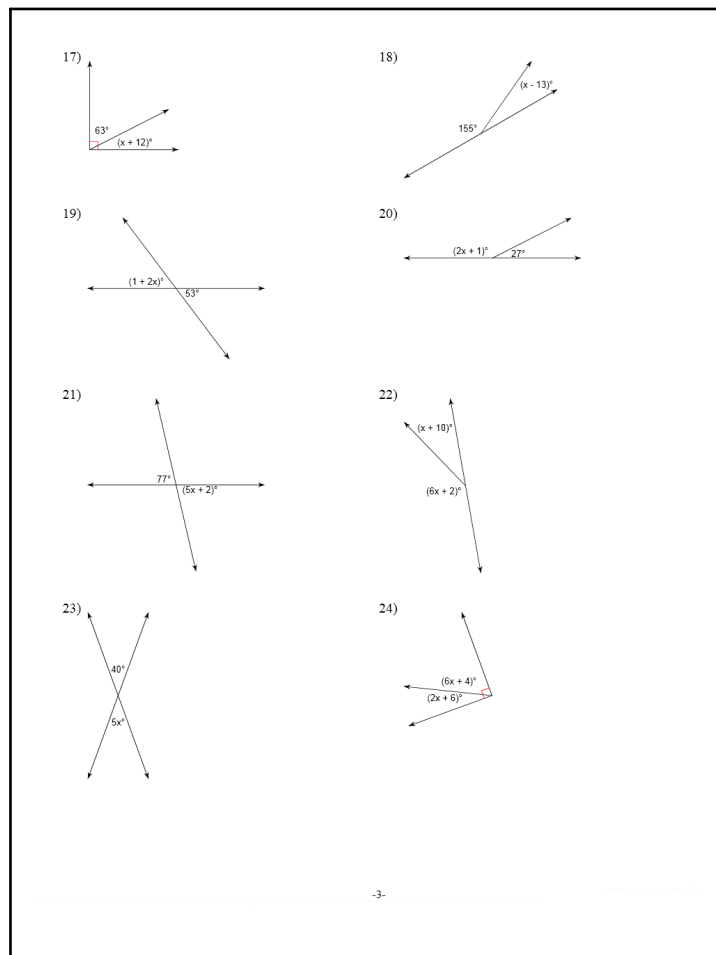
14)

linear

15)

16)

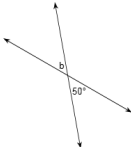
-2-

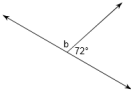


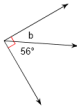
Geometry

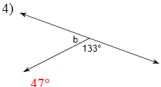
VA, LP, Comp. & Sup Angles

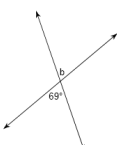
Find the measure of angle b.

1) 
 50°

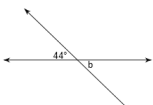
2) 
 108°

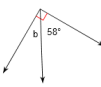
3) 
 34°

4) 
 47°

5) 
 69°

6) 
 54°

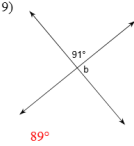
7) 
 44°

8) 
 32°

Name _____ ID: 1

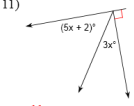
Date _____ Period _____

-1-

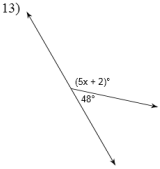
9)

89°

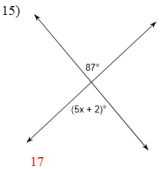
Find the value of x.

11)

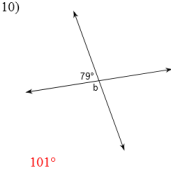
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13)

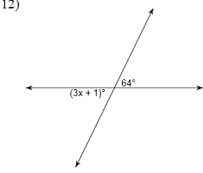
26

15)

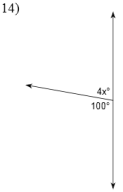
17

10)

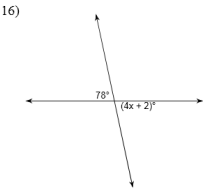
101°

12)

21

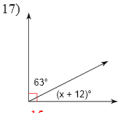
14)

20

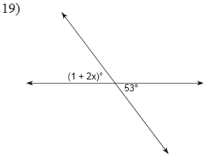
16)

19

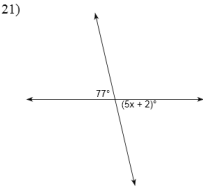
-2-

17)

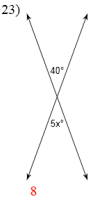
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19)

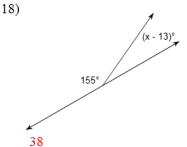
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21)

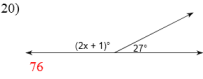
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23)

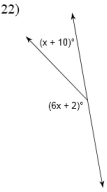
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18)

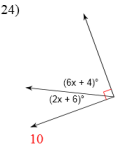
38

20)

76

22)

24

24)

10

-3-