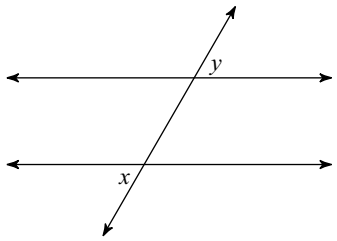
GSE Geometry Name_____

Unit 2A Quiz 2 Practice

Date_____ Block____

Identify each pair of angles as corresponding, alternate interior, alternate exterior, consecutive interior, vertical, or adjacent.

1)



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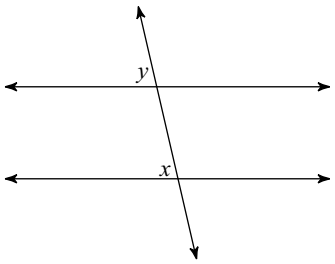

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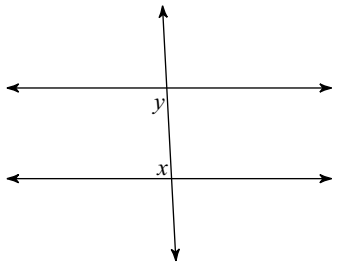

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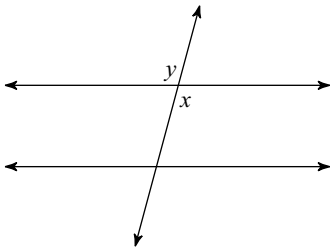
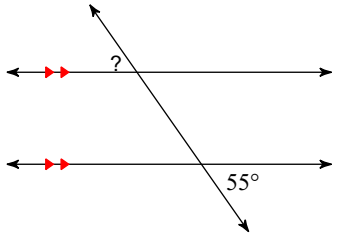


Find the measure of each angle indicated.

5)



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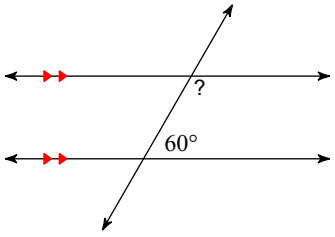

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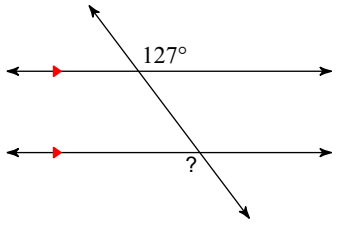
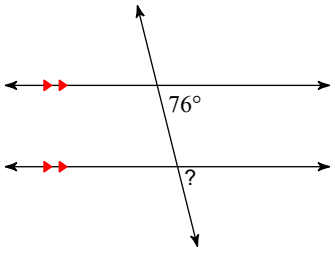
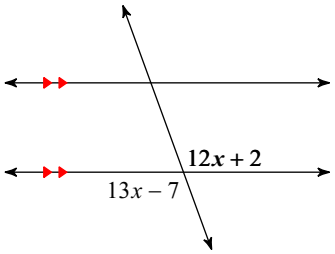


8)



Find the measure of the angle indicated in bold.

9)



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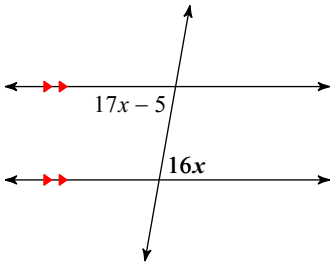

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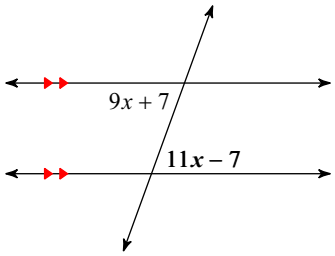

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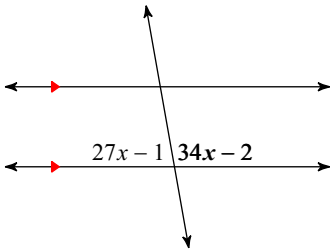
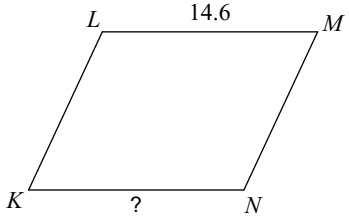


Find the measurement indicated in each parallelogram.

13)



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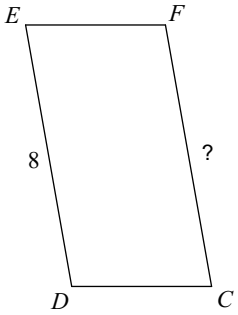

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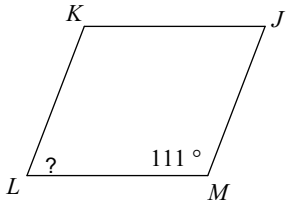
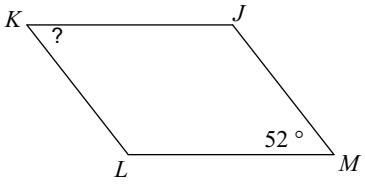


16)



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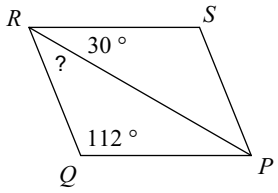
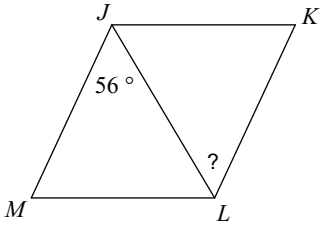
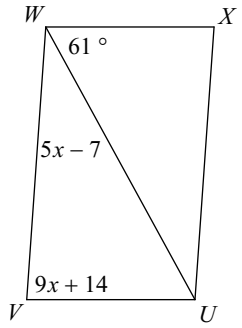


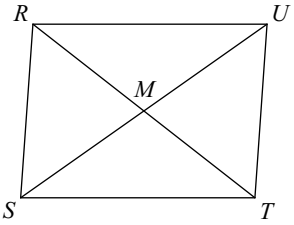
18)



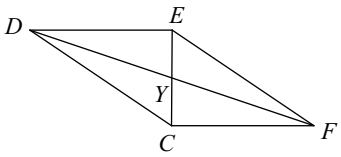
19) Find $m\angle VWU$



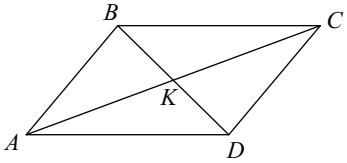
20) $TM = x - 2$
$MR = 2x - 13$
Find TM



21) $DY = 9x$
$DF = 19x - 1$
Find DF



22) $BK = 13x + 1$
$BD = 27x + 1$
Find BK



REMEMBER THERE WILL BE ONE PROVING QUESTION

23) How do you prove a parallelogram?

How do you prove a rectangle?

How do you prove a rhombus?

How do you prove a square?