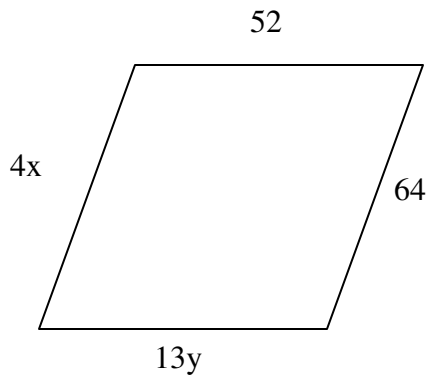
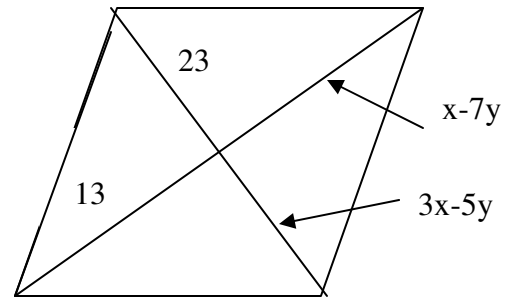


5.1 to 5.3 Review

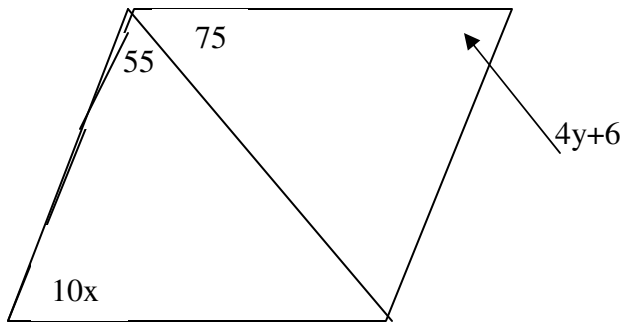
1.



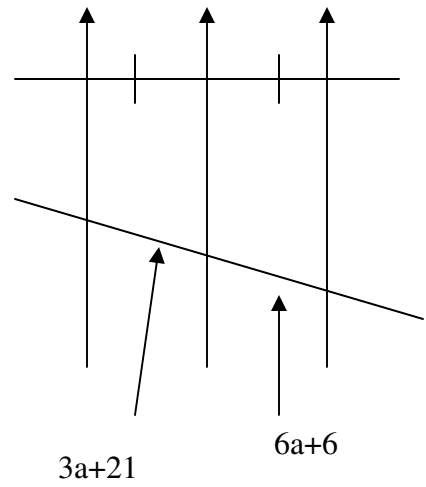
2.



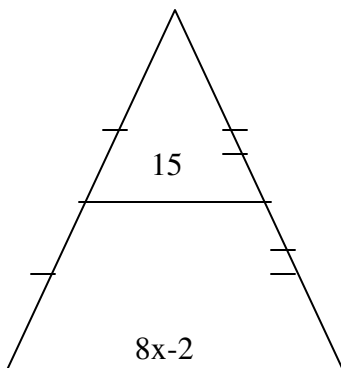
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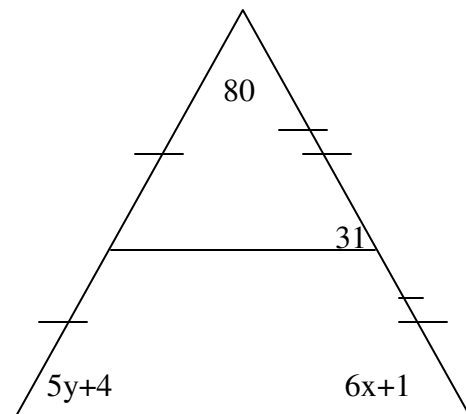
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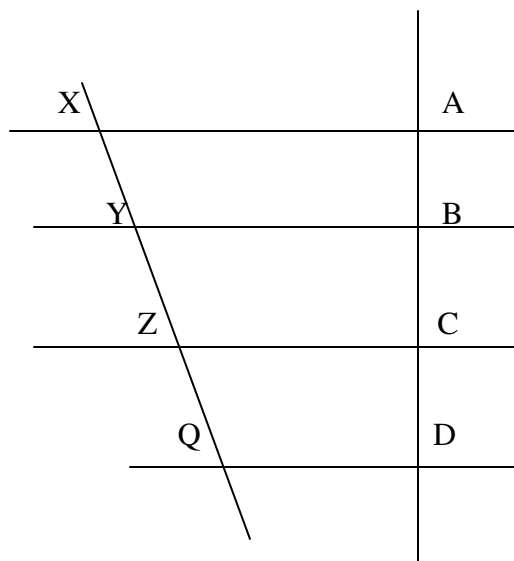


5.



6.





7. $AB=BC=CD$

- a) $XY = 3x - 4$, $YQ = 46$ then $x =$ _____
- b) If $ZQ = 23$, then $XZ =$ _____
- c) $YZ = x + 2y$, $ZQ = 3x - y$ and $XQ = 42$ then $x =$ _____ $y =$ _____
- d) $XY = 2x$ $XQ = 3x + 21$ then $x =$ _____

Answers

1. $x = 16$ $y = 4$
2. $y = -1$ $x = 6$
3. $x = 5$ $y = 11$
4. $a = 5$
5. $x = 4$
6. $x = 5$ $y = 13$
7. a) $x = 9$ b) 46 c) $x = 6$ $y = 4$ d) $x = 7$