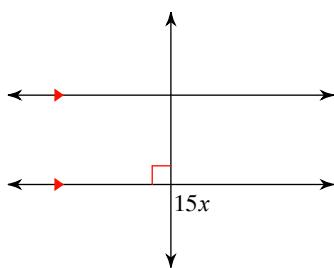


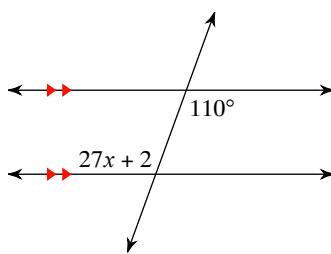
## Geometry - Parallel Angle Practice

**Solve for  $x$ .**

1)

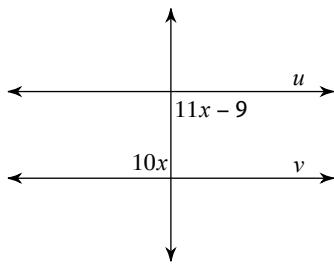


2)

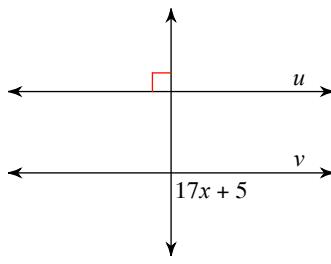


**Find the value of  $x$  that makes lines  $u$  and  $v$  parallel.**

3)

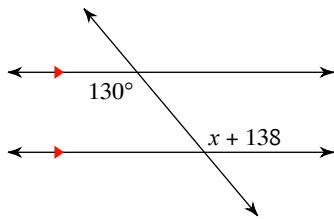


4)

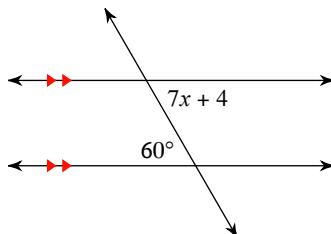


**Solve for  $x$ .**

5)

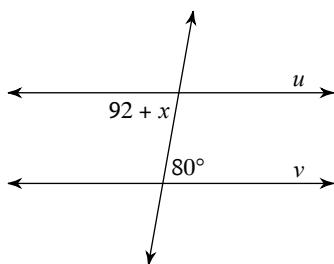


6)

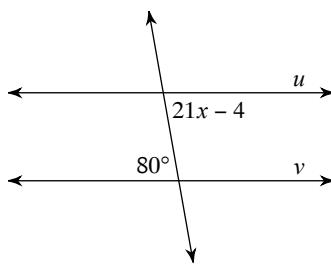


**Find the value of  $x$  that makes lines  $u$  and  $v$  parallel.**

7)

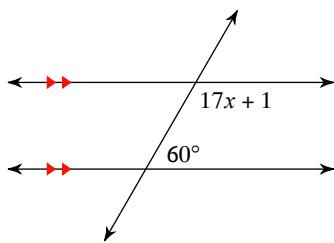


8)

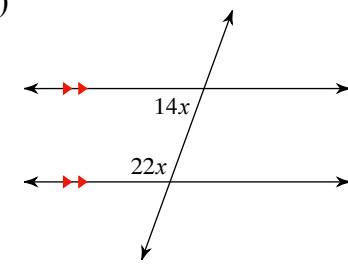


**Solve for  $x$ .**

9)

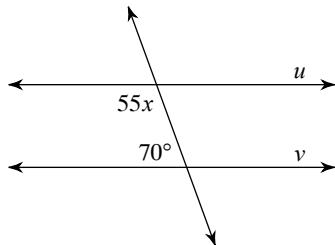


10)

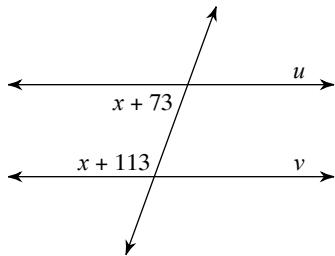


**Find the value of  $x$  that makes lines  $u$  and  $v$  parallel.**

11)

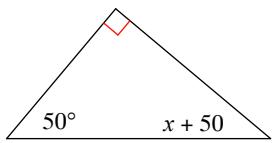


12)

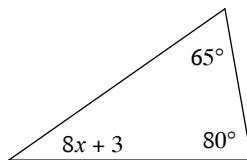


**Solve for  $x$ .**

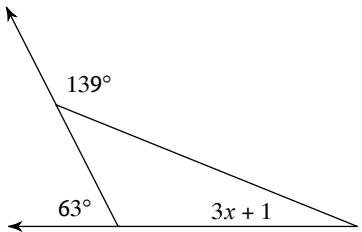
13)



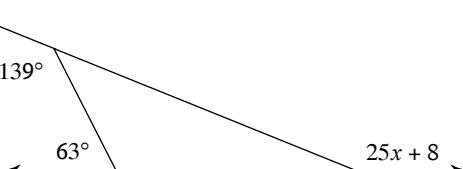
14)



15)

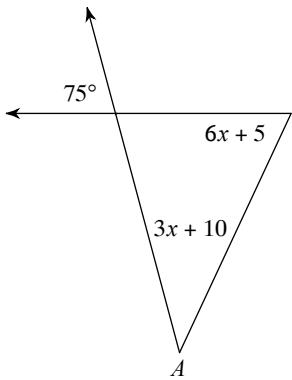


16)

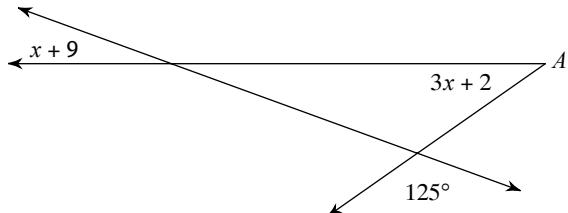


**Find the measure of angle A.**

17)

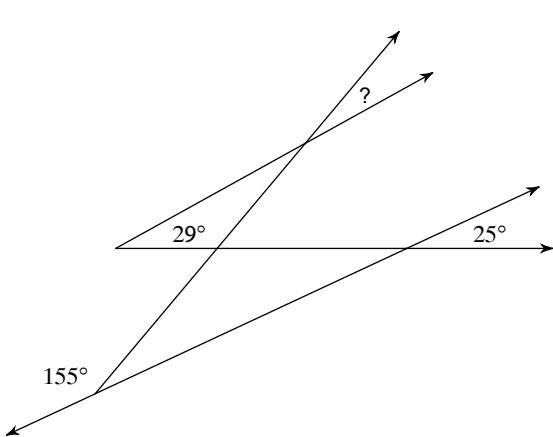


18)

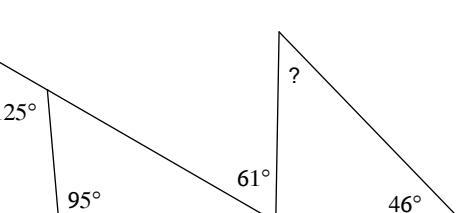


**Find the measure of each angle indicated.**

19)

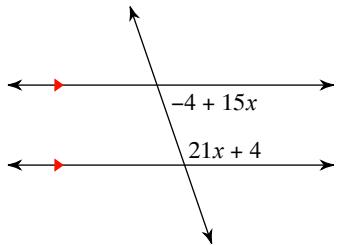


20)

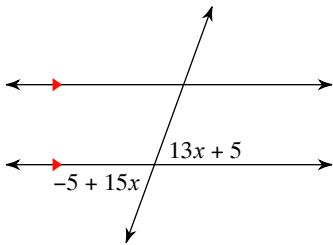


Solve for  $x$ .

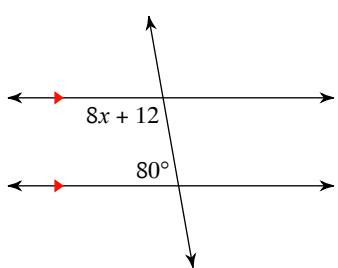
21)



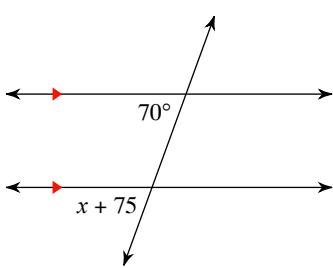
22)



23)

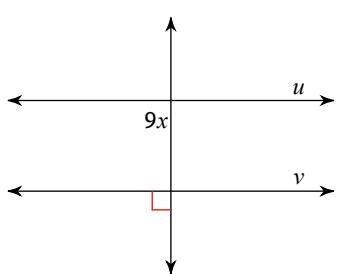


24)

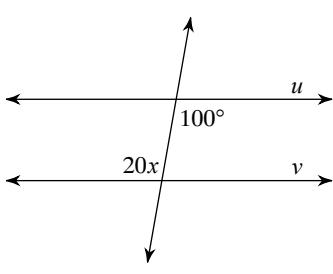


Find the value of  $x$  that makes lines  $u$  and  $v$  parallel.

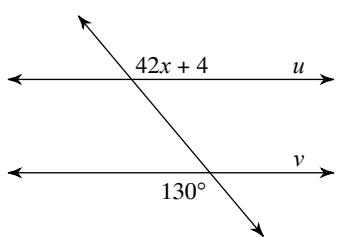
25)



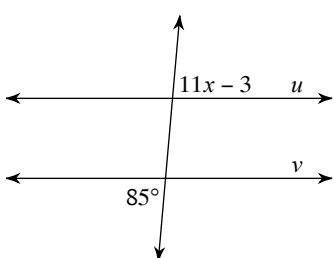
26)



27)



28)



## Answers to

- |                |                |                |                |
|----------------|----------------|----------------|----------------|
| 1) 6           | 2) 4           | 3) 9           | 4) 5           |
| 5) -8          | 6) 8           | 7) -12         | 8) 4           |
| 9) 7           | 10) 5          | 11) 2          | 12) -3         |
| 13) -10        | 14) 4          | 15) 7          | 16) 6          |
| 17) $40^\circ$ | 18) $35^\circ$ | 19) $21^\circ$ | 20) $45^\circ$ |
| 21) 5          | 22) 5          | 23) 11         | 24) -5         |
| 25) 10         | 26) 5          | 27) 3          | 28) 8          |