

Name: _____

Date: _____

CP GEOMETRY

Angle Relationship Practice

A. _____

I. _____

Q. 55°

B. _____

J. 60°

R. _____

C. _____

K. _____

S. _____

D. _____

L. _____

T. _____

E. _____

M. _____

U. _____

F. _____

N. _____

V. _____

G. _____

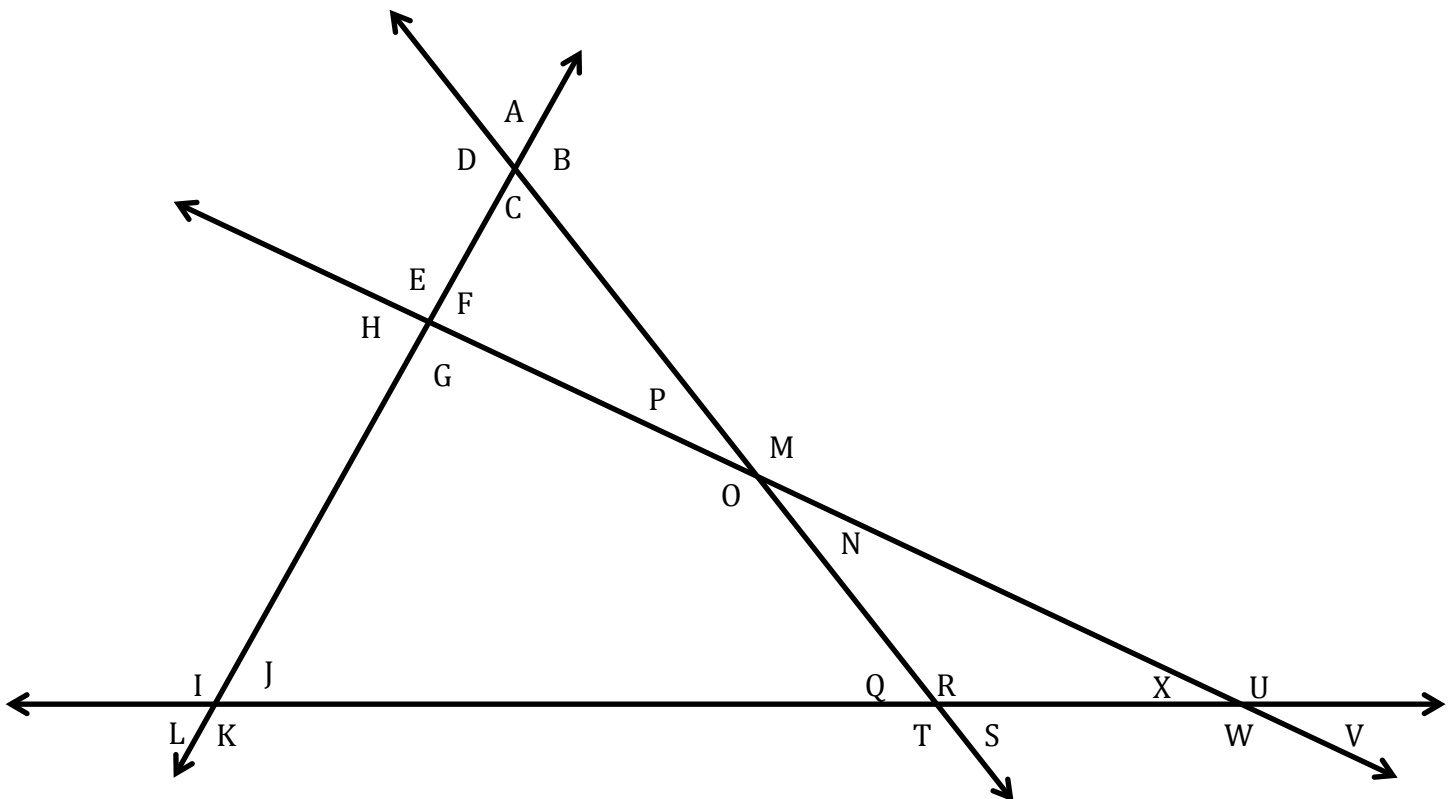
O. _____

W. _____

H. _____

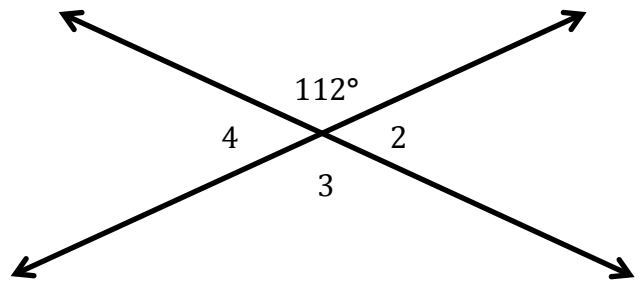
P. _____

X. 25°



Find each measure.

1. $m\angle 2$ _____
2. $m\angle 3$ _____
3. $m\angle 4$ _____

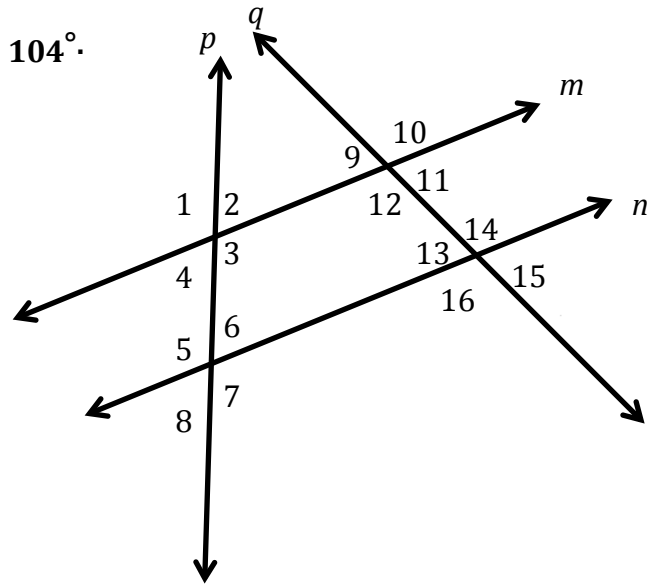


In the figure, $m \parallel n$, $m\angle 2 = 76^\circ$, and $m\angle 14 = 104^\circ$.
Use the figure to answer Exercises 4 - 20.

4. Identify a pair of vertical angles.

5. Identify a pair of corresponding angles.

6. Identify a pair of supplementary angles.



- | | | |
|--------------------------|--------------------------|--------------------------|
| 7. $m\angle 1 =$ _____ | 8. $m\angle 3 =$ _____ | 9. $m\angle 4 =$ _____ |
| 10. $m\angle 5 =$ _____ | 11. $m\angle 6 =$ _____ | 12. $m\angle 7 =$ _____ |
| 13. $m\angle 8 =$ _____ | 14. $m\angle 9 =$ _____ | 15. $m\angle 10 =$ _____ |
| 16. $m\angle 11 =$ _____ | 17. $m\angle 12 =$ _____ | 18. $m\angle 13 =$ _____ |
| 19. $m\angle 15 =$ _____ | 20. $m\angle 16 =$ _____ | |

In the figure, $a \perp c$ and $m\angle 1 = 42^\circ$.
Find each measure.

21. $m\angle 2$ _____
22. $m\angle 3$ _____
23. $m\angle 4$ _____
24. $m\angle 5$ _____
25. $m\angle 6$ _____

