

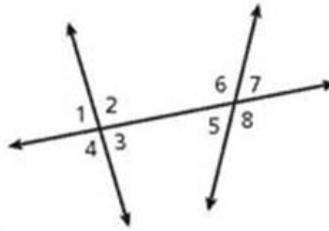
3.1 Angles Formed by a Transversal

Homework Assignment

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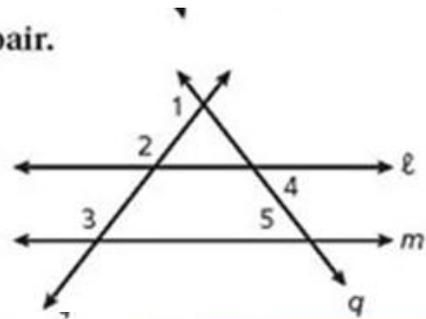
Give an example of each angle pair.

18. same-side interior angles
19. alternate exterior angles
20. corresponding angles
21. alternate interior angles

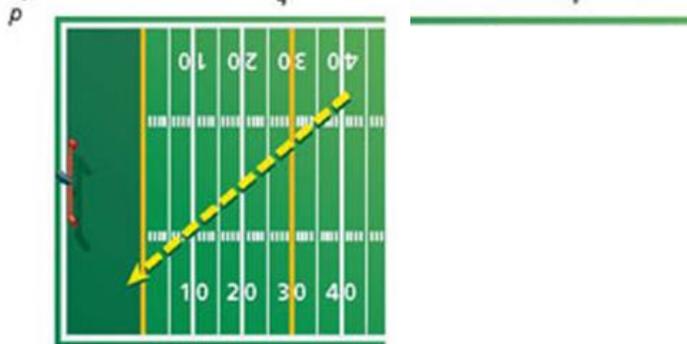


Identify the transversal and classify each angle pair.

22. $\angle 2$ and $\angle 3$
23. $\angle 4$ and $\angle 5$
24. $\angle 2$ and $\angle 4$
25. $\angle 1$ and $\angle 2$



26. **Sports** A football player runs across the 30-yard line at an angle. He continues in a straight line and crosses the goal line at the same angle. Describe two parallel lines and a transversal in the diagram.

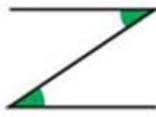


Name the type of angle pair shown in each letter.

27. F



28. Z



29. C

