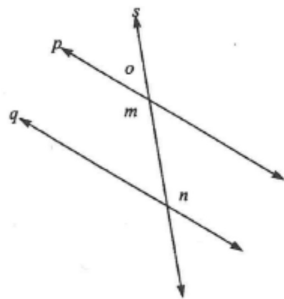


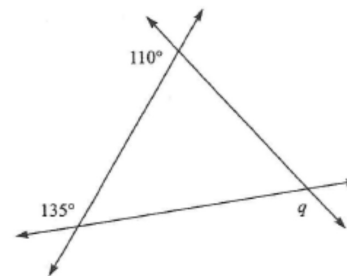
7. Given: p and q are parallel lines
 s is a transversal crossing lines p and q
 o , m , and n are angles
 $m + n = 230^\circ$

What is the measure of angle o below?



- A. 25°
- B. 65°
- C. 115°
- D. 130°
- E. 140°

10. In the figure below, where the triangle is created by 3 lines that intersect at the angles indicated, the measure of angle $q = ?$



- A. 45°
- B. 65°
- C. 70°
- D. 110°
- E. 115°

12. For all real numbers x and y , $(x - 3y)^2 = ?$

- A. $2x - 6y$
- B. $x^2 - 6xy + 9y^2$
- C. $x^2 - 9y^2$
- D. $x^2 - 9x^2y^2 - 9y^2$
- E. $x^2 + 9xy + 9y^2$

24. If $\frac{3\sqrt{7}}{7} = \frac{3\sqrt{7}}{x\sqrt{7}}$ is true, then $x = ?$

- A. 49
- B. 21
- C. 7
- D. $\sqrt{7}$
- E. 1