ZiloAcademy

✨ Grade 8 Maths — Polygons ✨

Name: Demo **Date:** 26/11/2026

1. What is the sum of interior angles in a 15-sided polygon, and in a 16-sided polygon? (Separate your two answers with a comma.)

2. What is the sum of interior angles in a 8-sided polygon, and in a 16-sided polygon? (Separate your two answers with a comma.)

3. What is the sum of interior angles in a 10-sided polygon, a 12-sided polygon, and a 15-sided polygon? (Separate your three answers with commas.)

4. What is the sum of interior angles in a 12-sided polygon, a 15-sided polygon, and a 5-sided polygon? (Separate your three answers with commas.)

5. What is the sum of interior angles in a 11-sided polygon, a 6-sided polygon, and a 5-sided polygon? (Separate your three answers with commas.)

6. What is the sum of interior angles in a 16-sided polygon, and in a 12-sided polygon? (Separate your two answers with a comma.)

7. What is the sum of interior angles in a 13-sided polygon, and in a 7-sided polygon? (Separate your two answers with a comma.)

8. What is the sum of interior angles in a 12-sided polygon, and in a 16-sided polygon? (Separate your two answers with a comma.)

9. What is the sum of interior angles in a 5-sided polygon, and in a 13-sided polygon? (Separate your two answers with a comma.)

10. What is the sum of interior angles in a 9-sided polygon, a 8-sided polygon, and a 13-sided polygon? (Separate your three answers with commas.)