

Name:

ANSWERS!

Class:



Communication



Successful Partnership



Encouragement

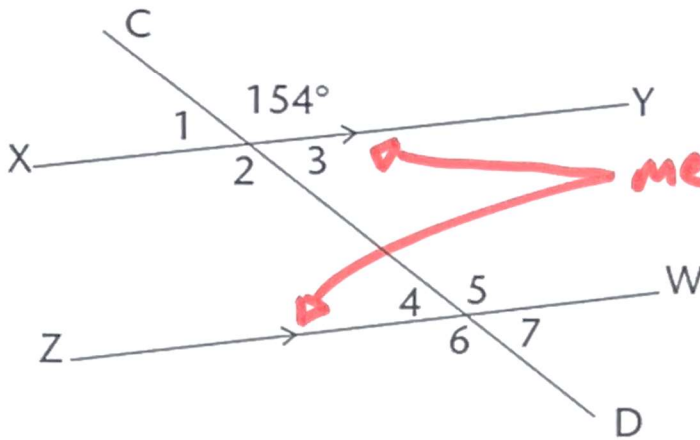


Solving Problem Together



Collaboration

Question 01



means lines are parallel

* parallel *
 * lines *
 * repeat *
 * angles *

Angle 1 is 26 degrees.

Angle 2 is 154 degrees.

Angle 3 is 26 degrees.

Angle 4 is 26 degrees.

Angle 5 is 154 degrees.

Angle 6 is 154 degrees.

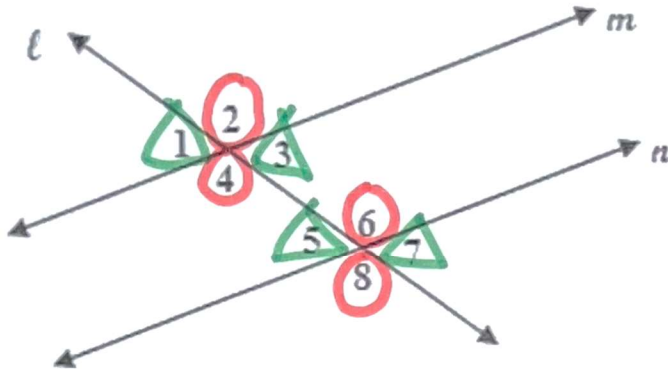
Angle 7 is 26 degrees.

$$180 - 154 = 26$$

All angles are
 either 154° (big)
 or 26° (small)

Question 02

Below, line m and line n are parallel. Select all true statements.



All "O" are equal

All "Δ" are equal

$$O + \Delta = 180$$

- a) Angle 2 is the same as Angle 6.
- b) Angle 2 is the same as Angle 7.
- c) The sum of Angle 5 and Angle 8 is 180 degrees.
- d) The sum of Angle 5 and Angle 7 is 180 degrees.
- e) Angle 3 is the same as Angle 6.
- f) Angle 3 is the same as Angle 5.
- g) The sum of Angle 1 and Angle 8 is 180 degrees.
- h) The sum of Angle 1 and Angle 7 is 180 degrees.
- i) Angle 1 is the same as Angle 7.
- j) Angle 1 is the same as Angle 8.
- k) The sum of Angle 4 and Angle 5 is 180 degrees.
- l) The sum of Angle 4 and Angle 6 is 180 degrees.