

Law of Cosines

Finish My Speech

Name: _____ Date: _____ Score: _____

Directions: Solve each problem. Use the word associated with each answer to complete the famous speech.

	Answer		Word
1		=	
2		=	
3		=	
4		=	
5		=	
6		=	
7		=	
8		=	

General Secretary Gorbachev, if you seek (1) _____, if you (2) _____ (3) _____ for the Soviet Union and Eastern Europe, if you seek (4) _____: Come here to this (5) _____.

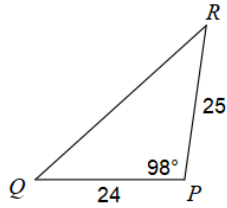
Mr. Gorbachev, (6) _____ this gate.

Mr. Gorbachev -- Mr. Gorbachev, (7) _____ down this (8) _____!

-Ronald Regan
(Remarks at the Brandenburg Gates)

1

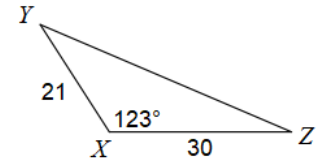
Find QR



- A) 41 concord
- B) 43 amity
- C) 37 peace
- D) 33 harmony
- E) NOA armistice

2

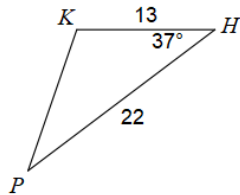
Find YZ



- A) 45 seek
- B) 39 pursue
- C) 41 hunt for
- D) 49 look for
- E) NOA search for

3

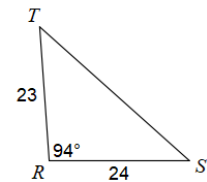
Find KP



- A) 17 wealth
- B) 12 affluence
- C) 14 prosperity
- D) 20 opulence
- E) NOA success

4

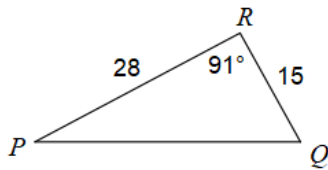
Find ST



- A) 29.2 freedom
- B) 34.4 liberalization
- C) 33.1 liberty
- D) 37.8 autonomy
- E) NOA independence

5

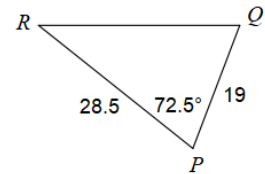
Find $m\angle P$



- A) 24° wall
- B) 29° door
- C) 22° barrier
- D) 28° gate
- E) NOA postern

6

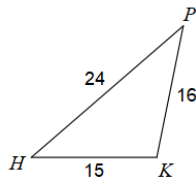
Find $m\angle Q$



- A) 57.7° expose
- B) 69° open
- C) 70.8° uncover
- D) 59.6° unlock
- E) NOA unseal

7

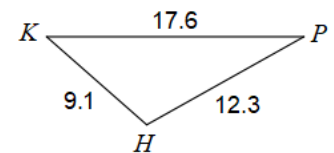
Find $m\angle P$



- A) 32.4° rip
- B) 39.4° rent
- C) 38.9° gash
- D) 36.1° gash
- E) NOA tear

8

Find $m\angle H$



- A) 90.7° barrier
- B) 92.6° divider
- C) 109.8° wall
- D) 123.2° fence
- E) NOA fortification