

# Cumulative Review

Chapters 1-2

## Multiple Choice

Use the following conditional for Exercises 1-3.

If an animal has wings, then the animal can fly.

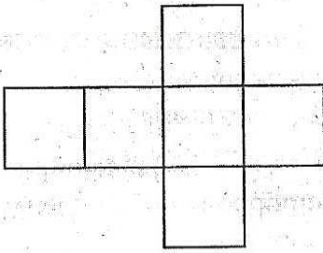
1. What is the hypothesis of the conditional?
  - (A) An animal has wings.
  - (B) The conditional is talking about birds.
  - (C) The animal can fly.
  - (D) Animals with wings can fly.

2. What is the conclusion of the conditional?
  - (F) An animal has wings.
  - (G) The conditional is talking about birds.
  - (H) The animal can fly.
  - (I) Animals with wings can fly.

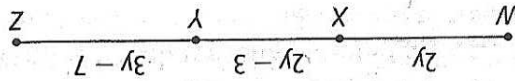
3. Which is a counterexample for the conditional?
  - (A) parrots
  - (B) penguins
  - (C) hummingbirds
  - (D) bats

4. Which is the intersection of two distinct planes?
  - (F) a point
  - (G) a plane
  - (H) a ray
  - (I) a line

5. Refer to the net at the right. What is the correct 3-dimensional figure the net represents?
  - (A) sphere
  - (B) cube
  - (C) pyramid
  - (D) dodecahedron



6. If  $WZ = 46$ , what is the value of  $y$ ?



- (F) 6
- (G) 7
- (H) 8
- (I) 9